



**Australian
Bureau of
Statistics**



November 1989



THE LABOUR FORCE

NEW SOUTH WALES

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**THE LABOUR FORCE
NEW SOUTH WALES
NOVEMBER 1989**

DENIS FARRELL
Acting Deputy Commonwealth Statistician

**AUSTRALIAN BUREAU OF STATISTICS
SYDNEY**

Catalogue No. 6201.1

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INQUIRIES *If you would like to obtain further information about these statistics, please phone Jeffrey Middleton on (02) 268 4212; contact ABS Information Services on (02) 268 4611, at level 3, St. Andrew's House, Sydney Square, Sydney; or write to Information Services, Australian Bureau of Statistics, Box 796 GPO, Sydney 2001.*

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SUMMARY OF FINDINGS

RESULTS AT A GLANCE:

Seasonally adjusted

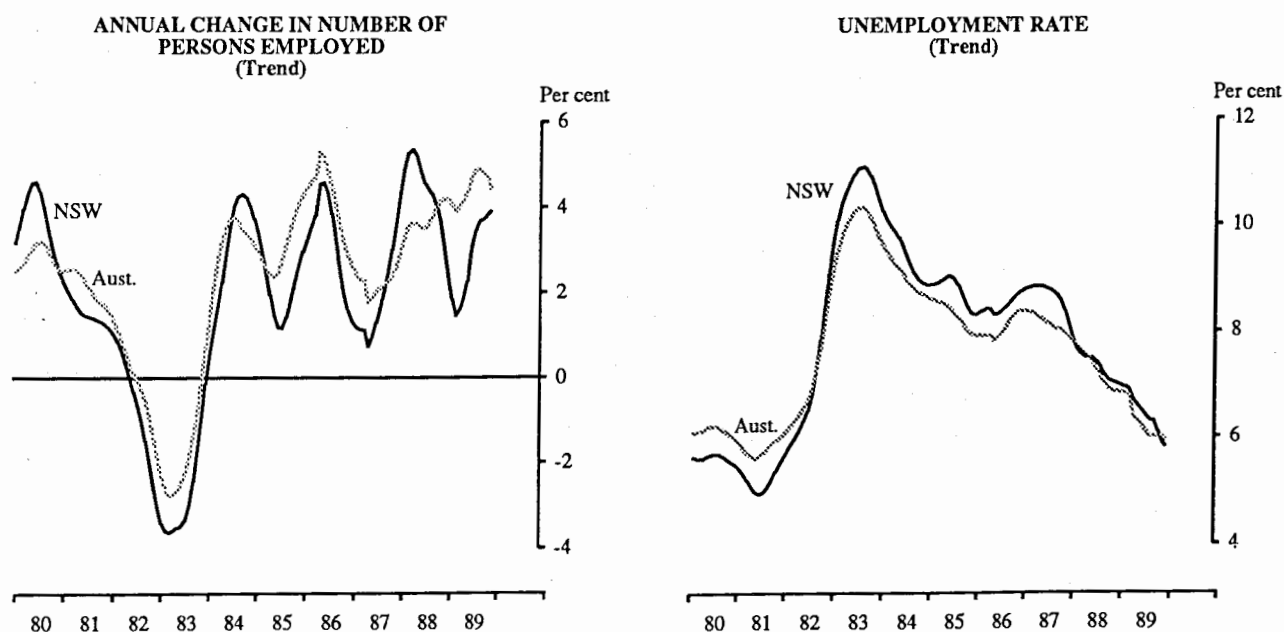
The unemployment rate for NSW was 5.6 per cent in November 1989 compared with 6.8 per cent in November 1988. This is the lowest rate since January 1982.

Over the year to November 1989, total employment rose by 4.2 per cent to 2,628,400 persons.

	Nov. 1988	Sept. 1989	Oct. 1989	Nov. 1989	Annual change
Unemployment rate (%)	6.8	6.2	5.8	5.6	-17.6%
Unemployed ('000)	185.4	173.9	162.3	156.4	-15.6%
Employed ('000)	2,522.8	2,614.6	2,613.0	2,628.4	4.2%
Labour force ('000)	2,708.2	2,788.4	2,775.3	2,784.9	2.8%
Participation rate (%)	61.0	62.0	61.7	61.9	1.5%

Trend series

The monthly unemployment rate has decreased each month since January 1989. Annual employment growth rates have slowed down over the last three months.



Statistical regions of New South Wales

Note: Estimates for regions of the State are subject to high sampling variability. Caution should be used when analysing these estimates and their movements. See Technical Note, page 32.

The highest unemployment rate in Sydney Major Statistical Region in November 1989 was recorded in Fairfield-Liverpool and Outer South Western Sydney with 8.2 per cent (7.9 per cent for Fairfield-Liverpool). This was followed by Inner Sydney (6.3 per cent). Fairfield-Liverpool and Outer South Western Sydney combined had the highest youth (persons 15-24 years) unemployment rates in Sydney (11.0 per cent). Hornsby-Ku-ring-gai, St George-Sutherland and Manly-Warringah had the lowest unemployment rates in Sydney.

For Balance of NSW, the highest unemployment rates were recorded in Richmond-Tweed and Mid-North Coast (9.7 per cent) and Newcastle Statistical Region Sector (SRS) (8.6 per cent). Newcastle (SRS) had the highest youth unemployment rate (18.2 per cent). Murray-Murrumbidgee had the lowest unemployment rate (5.1 per cent) for Balance of NSW.

SUPPLEMENTARY SURVEYS RELATING TO THE LABOUR FORCE

As part of the monthly population survey program the ABS conducts a range of surveys on labour market and other topics. The results of these surveys are released in national publications. In addition the ABS has available unpublished tables and provides a customised tabulation service to meet specific requirements. Please phone Jeffrey Middleton on (02) 268 4212 for more details.

Results from the following supplementary topics have been released during 1988 and 1989:

<i>Title of Publication</i>	<i>Catalogue No.</i>	<i>Price \$ (a)</i>
Persons Who Have Left The Labour Force, Australia, April 1988	6267.0	11.50
Transition From Education to Work, Australia, May 1988	6227.0	7.50
Underemployed Workers, Australia, May 1988	6265.0	5.00
Health Insurance, Australia, June 1988	4335.0	11.50
Job Search Experience of Unemployed Persons, Australia, July 1988	6222.0	7.50
Employment Benefits, Australia, August 1988	6334.0	11.50
Trade Union Membership, Australia, August 1988	6325.0	11.50
Persons Not in The Labour Force, Australia, September 1988	6220.0	11.50
Labour Force status and Educational Attendance, Australia, September 1988	6272.0	7.50
Superannuation, Australia, November 1988	6319.0	8.50
Labour Force Experience, Australia, February 1989	6206.0	11.50
Labour Mobility, Australia, February 1989	6209.0	11.50
Labour Force Status and Educational Attainment, Australia, February 1989	6235.0	11.50
Persons Employed At Home, Australia, April 1989	6275.0	11.50
Labour Force Status and other Characteristics of Families, Australia, June 1989	6224.0	11.50
Weekly Earnings of Employees, Australia, August 1989	6310.0	8.00

(a) Prices quoted are subject to revision

These publications can be obtained at your nearest ABS Bookshop.

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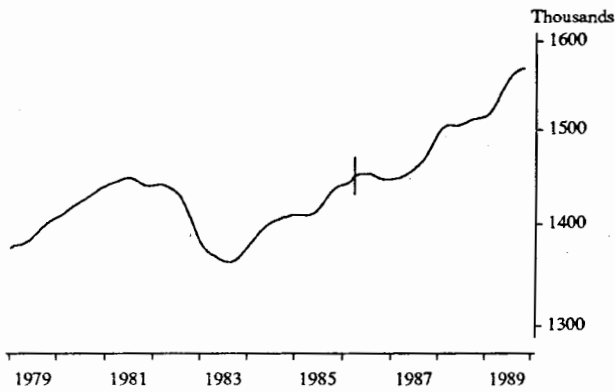
Sydney (02) 268 4620	Melbourne (03) 615 7829	Brisbane (04) 222 6350	Adelaide (08) 237 7582
Perth (09) 323 5143	Hobart (002) 205 800	Darwin (089) 815 222	Canberra (062) 52 5249

UNPUBLISHED OR CUSTOMISED DATA TO MEET YOUR SPECIAL REQUIREMENTS

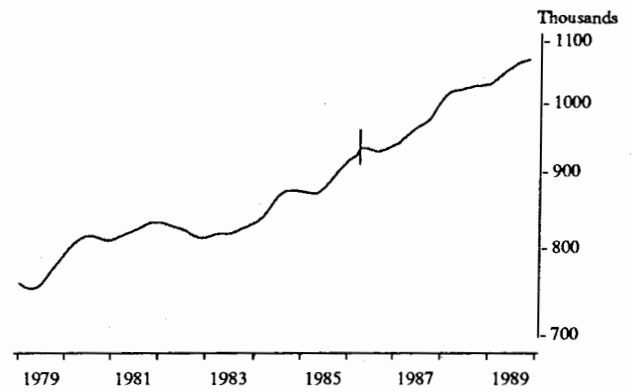
The ABS has a full range of Labour Force Survey data collected monthly since February 1978. These include many detailed cross-classifications not included in this publication. For information on what is available, how to obtain it and its price, please phone Jeffrey Middleton on (02) 268 4212 or fax (02) 264 5134.

TREND SERIES, NEW SOUTH WALES

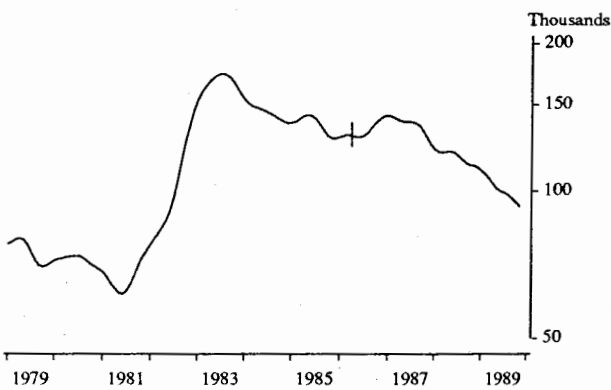
EMPLOYED MALES (a)



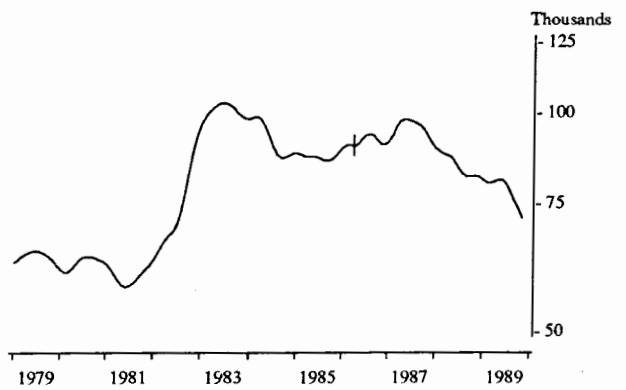
EMPLOYED FEMALES (a)



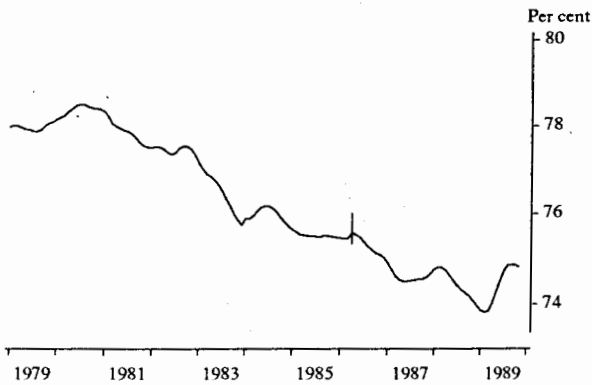
UNEMPLOYED MALES (a)



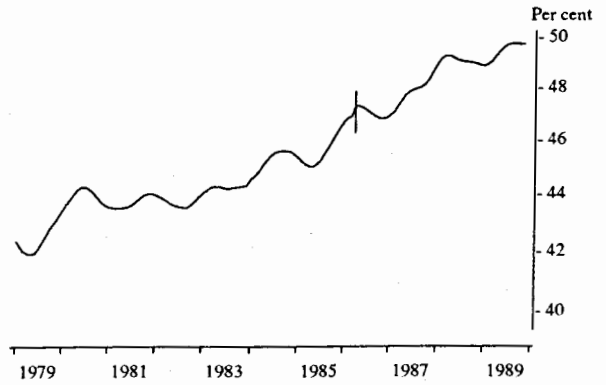
UNEMPLOYED FEMALES (a)



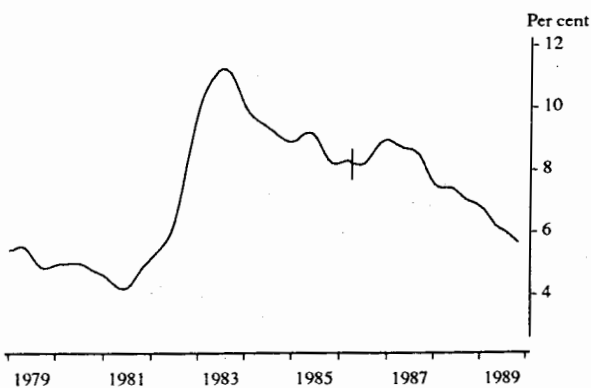
MALE PARTICIPATION RATE (a)



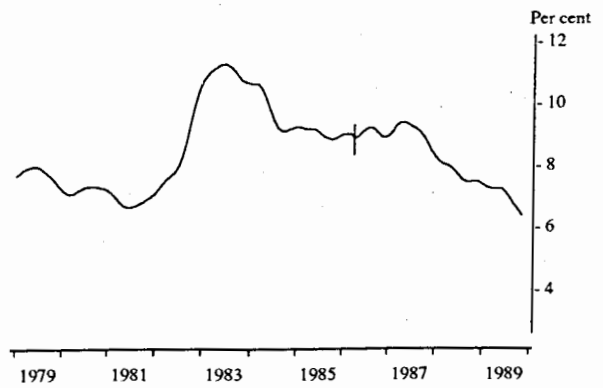
FEMALE PARTICIPATION RATE (a)



MALE UNEMPLOYMENT RATE



FEMALE UNEMPLOYMENT RATE



(a) These graphs have been drawn using a logarithmic vertical scale. Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

| Indicates a change in definition. See Explanatory note 6.

TABLE 1. LABOUR FORCE STATUS, N.S.W.

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: November	1,343.9	91.9	1,435.8	108.8	7.3	116.1	1,551.9	512.9	2,064.9	7.5	75.2
1986: November	1,346.1	91.1	1,437.2	121.3	8.7	130.0	1,567.2	537.8	2,105.1	8.3	74.5
1987: November	1,358.6	106.0	1,464.5	108.6	8.5	117.1	1,581.6	566.2	2,147.8	7.4	73.6
1988: September	1,399.0	103.0	1,502.0	103.9	10.2	114.1	1,616.0	563.2	2,179.3	7.1	74.2
October	1,405.8	103.5	1,509.3	94.2	8.6	102.8	1,612.1	570.2	2,182.3	6.4	73.9
November	1,397.0	109.0	1,505.9	88.5	8.5	97.0	1,602.9	582.5	2,185.4	6.0	73.3
1989: August	1,426.6	117.1	1,543.7	79.7	10.4	90.0	1,633.7	575.5	2,209.2	5.5	73.9
September	1,436.4	121.6	1,558.0	89.7	11.7	101.4	1,659.4	552.2	2,211.7	6.1	75.0
October	1,437.3	119.8	1,557.1	76.7	10.4	87.0	1,644.2	568.6	2,212.7	5.3	74.3
November	1,440.8	118.3	1,559.1	72.7	7.2	79.9	1,639.1	574.7	2,213.8	4.9	74.0
MARRIED FEMALES											
1985: November	301.2	237.6	538.8	20.0	12.9	32.8	571.7	671.1	1,242.8	5.7	46.0
1986: November	303.5	263.3	566.8	18.9	10.7	29.6	596.4	673.6	1,270.0	5.0	47.0
1987: November	337.0	253.5	590.4	19.1	10.9	30.0	620.4	666.7	1,287.2	4.8	48.2
1988: September	352.9	277.8	630.7	18.0	16.1	34.2	664.9	663.9	1,328.7	5.1	50.0
October	362.6	264.0	631.0	20.3	11.8	32.1	658.7	670.7	1,329.4	4.9	49.5
November	359.2	268.8	632.5	19.7	9.5	29.2	657.2	668.5	1,325.8	4.4	49.6
1989: August	353.6	277.6	631.1	17.0	12.3	29.3	660.4	675.9	1,336.3	4.4	49.4
September	366.6	290.1	656.7	16.0	15.9	31.9	688.6	649.8	1,338.4	4.6	51.4
October	361.5	275.3	636.7	12.4	13.4	25.8	662.6	679.9	1,342.5	3.9	49.4
November	365.5	289.9	655.3	15.8	10.5	26.3	681.7	661.1	1,342.8	3.9	50.8
ALL FEMALES											
1985: November	590.7	322.1	912.8	54.7	23.1	77.8	990.6	1,144.7	2,135.3	7.9	46.4
1986: November	587.1	347.2	934.3	58.6	20.4	79.0	1,013.3	1,162.4	2,175.7	7.8	46.6
1987: November	621.9	348.1	970.0	65.3	23.0	88.2	1,058.2	1,161.3	2,219.5	8.3	47.7
1988: September	649.9	379.5	1,029.4	51.5	29.3	80.9	1,110.3	1,140.3	2,250.6	7.3	49.3
October	656.0	368.0	1,024.0	52.7	21.4	74.1	1,098.1	1,155.7	2,253.8	6.7	48.7
November	647.4	374.1	1,021.6	53.5	21.3	74.8	1,096.3	1,160.6	2,257.0	6.8	48.6
1989: August	654.0	382.9	1,036.9	50.2	23.5	73.7	1,110.6	1,170.2	2,280.8	6.6	48.7
September	667.1	402.9	1,070.0	46.5	26.6	73.1	1,143.1	1,139.5	2,282.6	6.4	50.1
October	664.3	392.0	1,056.3	41.6	23.2	64.8	1,121.1	1,162.8	2,283.9	5.8	49.1
November	665.5	408.4	1,073.9	45.0	19.9	64.9	1,138.8	1,146.3	2,285.1	5.7	49.8
PERSONS											
1985: November	1,934.6	413.9	2,348.6	163.5	30.4	194.0	2,542.5	1,657.7	4,200.2	7.6	60.5
1986: November	1,933.2	438.3	2,371.5	179.9	29.1	209.1	2,580.5	1,700.2	4,280.8	8.1	60.3
1987: November	1,980.5	454.0	2,434.5	173.9	31.4	205.3	2,639.9	1,727.5	4,367.4	7.8	60.4
1988: September	2,048.9	482.5	2,531.4	155.4	39.5	195.0	2,726.4	1,703.5	4,429.9	7.1	61.5
October	2,061.8	471.5	2,533.3	146.9	29.9	176.8	2,710.2	1,726.0	4,436.1	6.5	61.1
November	2,044.4	483.1	2,527.5	141.9	29.8	171.7	2,699.2	1,743.1	4,442.3	6.4	60.8
1989: August	2,080.6	500.0	2,580.6	129.9	33.8	163.7	2,744.3	1,745.7	4,490.0	6.0	61.1
September	2,103.5	524.5	2,628.0	136.2	38.3	174.5	2,802.5	1,691.8	4,494.3	6.2	62.4
October	2,101.6	511.8	2,613.4	118.2	33.6	151.8	2,765.3	1,731.3	4,496.6	5.5	61.5
November	2,106.3	526.6	2,633.0	117.7	27.1	144.9	2,777.8	1,721.1	4,498.9	5.2	61.7

TABLE 2. LABOUR FORCE STATUS : SEASONALLY ADJUSTED AND TREND SERIES, N. S. W.

Month	Seasonally adjusted series					Trend series (a)				
	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
MALES										
1985: November	1,438.5	124.0	1,562.5	7.9	75.7	1,431.1	125.0	1,556.0	8.0	75.4
1986: November	1,439.9	139.0	1,578.9	8.8	75.0	1,440.7	137.0	1,577.7	8.7	74.9
1987: November	1,467.2	125.0	1,592.2	7.9	74.1	1,474.6	124.8	1,599.4	7.8	74.5
1988: September	1,498.5	113.6	1,612.0	7.0	74.0	1,503.9	111.2	1,615.0	6.9	74.1
October	1,510.0	109.7	1,619.7	6.8	74.2	1,505.5	110.4	1,615.8	6.8	74.0
November	1,508.8	103.5	1,612.3	6.4	73.8	1,506.2	109.7	1,615.9	6.8	73.9
December	1,506.4	110.2	1,616.7	6.8	73.9	1,506.9	108.8	1,615.6	6.7	73.8
1989: January	1,505.3	113.0	1,618.3	7.0	73.9	1,508.3	107.3	1,615.7	6.6	73.7
February	1,515.7	106.5	1,622.1	6.6	73.9	1,511.2	105.6	1,616.8	6.5	73.7
March	1,505.6	101.9	1,607.5	6.3	73.2	1,516.5	103.2	1,619.7	6.4	73.7
April	1,527.3	95.9	1,623.2	5.9	73.8	1,524.3	100.7	1,625.0	6.2	73.9
May	1,536.2	101.5	1,637.7	6.2	74.4	1,533.7	98.6	1,632.3	6.0	74.1
June	1,538.1	96.7	1,634.8	5.9	74.2	1,542.6	97.3	1,640.0	5.9	74.4
July	1,554.7	97.4	1,652.1	5.9	74.9	1,549.9	96.6	1,646.5	5.9	74.6
August	1,564.1	91.1	1,655.2	5.5	74.9	1,555.1	95.5	1,650.7	5.8	74.7
September	1,554.5	100.9	1,655.4	6.1	74.8	1,558.8	94.1	1,652.8	5.7	74.7
October	1,557.9	92.9	1,650.9	5.6	74.6	1,561.2	92.4	1,653.6	5.6	74.7
November	1,562.2	85.3	1,647.5	5.2	74.4	1,562.7	90.5	1,653.2	5.5	74.7
FEMALES										
1985: November	903.4	85.6	989.0	8.7	46.3	898.0	85.9	983.9	8.7	46.1
1986: November	925.5	86.8	1,012.3	8.6	46.5	925.2	89.3	1,014.5	8.8	46.6
1987: November	962.2	96.7	1,058.8	9.1	47.7	977.0	91.7	1,068.8	8.6	48.2
1988: September	1,019.7	80.7	1,100.5	7.3	48.9	1,018.1	80.5	1,098.7	7.3	48.8
October	1,023.1	79.1	1,102.3	7.2	48.9	1,019.3	80.6	1,099.9	7.3	48.8
November	1,014.0	81.9	1,095.9	7.5	48.6	1,019.7	80.8	1,100.5	7.3	48.8
December	1,014.6	83.1	1,097.7	7.6	48.6	1,020.2	80.5	1,100.7	7.3	48.7
1989: January	1,026.4	82.1	1,108.6	7.4	49.0	1,022.0	79.8	1,101.9	7.2	48.7
February	1,032.2	74.5	1,106.7	6.7	48.8	1,025.7	79.1	1,104.8	7.2	48.7
March	1,020.9	77.4	1,098.4	7.0	48.4	1,030.6	78.9	1,109.5	7.1	48.9
April	1,032.3	78.0	1,110.3	7.0	48.9	1,035.9	79.3	1,115.2	7.1	49.1
May	1,051.1	84.5	1,135.6	7.4	49.9	1,041.1	79.7	1,120.8	7.1	49.3
June	1,045.1	76.2	1,121.3	6.8	49.2	1,045.6	79.7	1,125.4	7.1	49.4
July	1,049.1	82.5	1,131.7	7.3	49.7	1,049.8	78.8	1,128.5	7.0	49.5
August	1,050.5	78.5	1,129.0	7.0	49.5	1,053.4	76.8	1,130.2	6.8	49.6
September	1,060.1	72.9	1,133.0	6.4	49.6	1,056.5	74.6	1,131.1	6.6	49.6
October	1,055.1	69.4	1,124.5	6.2	49.2	1,059.3	72.5	1,131.8	6.4	49.6
November	1,066.2	71.2	1,137.4	6.3	49.8	1,061.3	70.5	1,131.8	6.2	49.5
PERSONS										
1985: November	2,341.8	209.6	2,551.5	8.2	60.7	2,329.1	210.8	2,539.9	8.3	60.5
1986: November	2,365.4	225.9	2,591.2	8.7	60.5	2,365.9	226.3	2,592.2	8.7	60.6
1987: November	2,429.3	221.7	2,651.0	8.4	60.7	2,451.6	216.6	2,668.2	8.1	61.1
1988: September	2,518.2	194.3	2,712.5	7.2	61.2	2,522.0	191.7	2,713.7	7.1	61.3
October	2,533.1	188.9	2,722.0	6.9	61.4	2,524.7	191.0	2,715.7	7.0	61.2
November	2,522.8	185.4	2,708.2	6.8	61.0	2,525.9	190.5	2,716.4	7.0	61.1
December	2,521.1	193.4	2,714.4	7.1	61.0	2,527.1	189.3	2,716.3	7.0	61.1
1989: January	2,531.7	195.1	2,726.8	7.2	61.2	2,530.4	187.1	2,717.5	6.9	61.0
February	2,547.8	181.0	2,728.8	6.6	61.2	2,536.9	184.6	2,721.5	6.8	61.0
March	2,526.6	179.3	2,705.8	6.6	60.6	2,547.1	182.1	2,729.2	6.7	61.1
April	2,559.6	173.9	2,733.6	6.4	61.1	2,560.2	180.0	2,740.2	6.6	61.3
May	2,587.3	186.0	2,773.3	6.7	62.0	2,574.7	178.4	2,753.1	6.5	61.5
June	2,583.2	173.0	2,756.1	6.3	61.5	2,588.3	177.1	2,765.3	6.4	61.7
July	2,603.8	180.0	2,783.8	6.5	62.1	2,599.6	175.3	2,775.0	6.3	61.9
August	2,614.6	169.6	2,784.2	6.1	62.0	2,608.5	172.4	2,780.9	6.2	61.9
September	2,614.6	173.9	2,788.4	6.2	62.0	2,615.3	168.7	2,783.9	6.1	61.9
October	2,613.0	162.3	2,775.3	5.8	61.7	2,620.5	164.9	2,785.4	5.9	61.9
November	2,628.4	156.4	2,784.9	5.6	61.9	2,624.0	161.0	2,785.0	5.8	61.9

(a) Trend series data for the most recent months have been revised. See Explanatory Note 22.

TABLE 3. LABOUR FORCE STATUS AND AGE, N. S. W., NOVEMBER 1989

Age group (years)	Employed			Unemployed			Labour force (^{'000})	Not in labour force (^{'000})	Civilian population aged 15 and over (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers (^{'000})	Part-time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Looking for part- time work (^{'000})	Total (^{'000})					
MALES											
15 - 19	75.9	35.2	111.1	9.6	* 3.7	13.4	124.5	112.6	237.1	10.7	52.5
20 - 24	160.5	14.3	174.7	13.5	* 0.9	14.5	189.2	25.7	214.9	7.7	88.0
25 - 34	401.6	17.3	418.9	21.5	* 0.5	22.1	441.0	24.7	465.6	5.0	94.7
35 - 44	386.0	11.8	397.8	10.0	* 0.5	10.6	408.4	27.0	435.4	2.6	93.8
45 - 54	264.0	6.9	270.9	9.4	* 0.3	9.7	280.6	34.8	315.4	3.4	89.0
55 - 59	86.7	10.7	97.4	* 4.3	* 0.5	4.9	102.3	28.4	130.7	4.8	78.2
60 - 64	49.9	10.3	60.2	* 3.9	* 0.5	* 4.4	64.6	65.7	130.2	* 6.8	49.6
65 and over	16.2	11.9	28.1	* 0.3	* 0.3	* 0.5	28.6	255.9	284.5	* 1.8	10.1
Total	1,440.8	118.3	1,559.1	72.7	7.2	79.9	1,639.1	574.7	2,213.8	4.9	74.0
MARRIED FEMALES											
15 - 19	* 2.5	* 1.5	* 3.9	* 0.8	* 0.3	* 1.0	5.0	* 1.8	6.8	* 21.0	73.2
20 - 24	26.8	11.3	38.1	* 0.2	* 1.0	* 1.2	39.3	23.8	63.2	* 3.0	62.3
25 - 34	120.6	78.4	199.0	7.6	* 3.8	11.4	210.4	130.5	341.0	5.4	61.7
35 - 44	118.9	109.6	228.5	* 4.1	* 3.4	7.5	236.0	106.8	342.8	3.2	68.8
45 - 54	75.3	60.8	136.2	* 2.3	* 1.5	* 3.9	140.0	96.9	236.9	* 2.8	59.1
55 - 59	14.7	17.5	32.2	* 0.8	* 0.5	* 1.4	33.5	65.7	99.3	* 4.0	33.8
60 - 64	4.6	8.7	13.3	* 0.0	* 0.0	* 0.0	13.3	79.9	93.2	* 0.0	14.3
65 and over	* 2.1	* 2.0	* 4.1	* 0.0	* 0.0	* 0.0	* 4.1	155.6	159.8	* 0.0	* 2.6
Total	365.5	289.9	655.3	15.8	10.5	26.3	681.7	661.1	1,342.8	3.9	50.8
ALL FEMALES											
15 - 19	55.6	52.3	107.8	7.6	5.3	12.9	120.7	107.4	228.2	10.7	52.9
20 - 24	115.3	35.9	151.3	8.9	* 2.6	11.5	162.8	49.1	211.9	7.1	76.8
25 - 34	195.8	93.8	289.6	13.6	4.5	18.1	307.7	159.6	467.3	5.9	65.8
35 - 44	164.6	121.5	286.1	8.3	4.8	13.1	299.2	127.9	427.0	4.4	70.1
45 - 54	102.9	69.1	172.0	4.9	* 2.1	7.0	178.9	121.2	300.1	3.9	59.6
55 - 59	20.3	20.7	41.0	* 1.4	* 0.5	* 1.9	42.9	84.9	127.8	* 4.4	33.6
60 - 64	7.6	10.7	18.3	* 0.5	* 0.0	* 0.5	18.8	114.0	132.8	* 2.5	14.1
65 and over	* 3.4	* 4.4	7.8	* 0.0	* 0.0	* 0.0	7.8	382.2	390.0	* 0.0	2.0
Total	665.5	408.4	1,073.9	45.0	19.9	64.9	1,138.8	1,146.3	2,285.1	5.7	49.8
PERSONS											
15 - 19	131.5	87.5	219.0	17.2	9.0	26.3	245.2	220.0	465.3	10.7	52.7
20 - 24	275.8	50.2	326.0	22.4	* 3.6	26.0	352.0	74.8	426.8	7.4	82.5
25 - 34	597.5	111.0	708.5	35.1	5.1	40.2	748.7	184.3	932.9	5.4	80.2
35 - 44	550.6	133.3	683.9	18.3	5.3	23.7	707.5	154.9	862.4	3.3	82.0
45 - 54	366.9	76.0	442.9	14.3	* 2.3	16.6	459.5	156.0	615.5	3.6	74.7
55 - 59	107.0	31.4	138.4	5.7	* 1.1	6.8	145.2	113.3	258.5	4.7	56.2
60 - 64	57.5	21.0	78.5	* 4.4	* 0.5	4.9	83.3	179.7	263.0	5.8	31.7
65 and over	19.6	16.2	35.9	* 0.3	* 0.3	* 0.5	36.4	638.1	674.4	* 1.4	5.4
Total	2,106.3	526.6	2,633.0	117.7	27.1	144.9	2,777.8	1,721.1	4,498.9	5.2	61.7

TABLE 4. PERSONS AGED 15 TO 24: LABOUR FORCE STATUS AND FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, N. S. W., NOVEMBER 1989

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15 - 19	* 1.8	71.3	73.1	* 1.2	7.5	8.7	81.8	204.2	286.0	10.7	28.6
15	* 0.0	18.0	18.0	* 0.5	* 3.8	* 4.2	22.2	62.9	85.0	* 19.0	26.1
16	* 0.5	19.6	20.1	* 0.2	* 2.7	* 2.9	23.1	52.3	75.4	* 12.8	30.6
17	* 0.3	14.2	14.4	* 0.3	* 0.6	* 0.8	15.3	46.1	61.4	* 5.5	24.9
18	* 0.8	11.6	12.4	* 0.0	* 0.5	* 0.5	12.9	29.1	42.0	* 4.0	30.7
19	* 0.3	7.9	8.1	* 0.2	* 0.0	* 0.2	8.4	13.9	22.2	* 2.6	37.7
20 - 24	* 2.1	18.7	20.9	* 0.2	* 1.0	* 1.3	22.1	29.0	51.1	* 5.7	43.3
20	* 0.6	7.7	8.3	* 0.0	* 0.5	* 0.5	8.8	11.3	20.1	* 5.5	43.7
21	* 0.8	4.9	5.7	* 0.0	* 0.3	* 0.3	6.0	7.8	13.8	* 5.2	43.7
22	* 0.7	* 3.5	* 4.2	* 0.0	* 0.0	* 0.0	* 4.2	* 4.4	8.6	* 0.0	* 49.1
23	* 0.0	* 2.1	* 2.1	* 0.2	* 0.2	* 0.5	* 2.6	* 3.0	5.6	* 18.2	* 46.0
24	* 0.0	* 0.5	* 0.5	* 0.0	* 0.0	* 0.0	* 0.5	* 2.5	* 3.0	* 0.0	* 16.5
Total aged 15 - 24	* 3.9	90.0	94.0	* 1.4	8.6	10.0	104.0	233.2	337.1	9.6	30.8
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15 - 19	129.7	16.2	145.9	16.1	* 1.5	17.5	163.4	15.8	179.2	10.7	91.2
15	* 1.3	* 0.2	* 1.5	* 0.9	* 0.2	* 1.1	* 2.6	* 0.4	* 3.0	* 43.5	* 85.4
16	10.8	* 2.1	12.8	* 3.0	* 0.2	* 3.3	16.1	* 0.3	16.4	* 20.3	98.4
17	24.6	* 3.0	27.6	* 2.5	* 0.3	* 2.8	30.4	* 4.3	34.7	* 9.2	87.6
18	41.0	4.6	45.7	4.8	* 0.2	5.1	50.7	4.5	55.3	10.0	91.8
19	52.0	6.3	58.3	4.8	* 0.5	5.3	63.6	6.3	69.9	8.3	91.0
20 - 24	273.7	31.5	305.1	22.2	* 2.5	24.7	329.9	45.9	375.7	7.5	87.8
20	50.7	* 4.3	54.9	6.0	* 0.8	6.7	61.7	6.3	68.0	10.9	90.7
21	52.5	6.8	59.3	* 3.6	* 0.2	* 3.8	63.1	8.5	71.7	* 6.1	88.1
22	56.9	5.7	62.6	5.3	* 0.6	5.9	68.5	6.7	75.2	8.5	91.1
23	57.2	6.9	64.1	* 1.6	* 0.2	* 1.8	65.9	12.6	78.5	* 2.8	84.0
24	56.4	7.9	64.2	5.8	* 0.7	6.5	70.7	11.8	82.5	9.2	85.8
Total aged 15 - 24	403.3	47.7	451.0	38.3	* 4.0	42.3	493.3	61.7	554.9	8.6	88.9
TOTAL											
15 - 19	131.5	87.5	219.0	17.2	9.0	26.3	245.2	220.0	465.3	10.7	52.7
15	* 1.3	18.2	19.4	* 1.4	* 4.0	5.3	24.8	63.3	88.1	21.6	28.1
16	11.3	21.7	33.0	* 3.3	* 3.0	6.2	39.2	52.6	91.8	15.9	42.7
17	24.9	17.2	42.1	* 2.8	* 0.8	* 3.6	45.7	50.4	96.1	* 7.9	47.5
18	41.8	16.3	58.1	4.8	* 0.7	5.6	63.6	33.6	97.2	8.7	65.4
19	52.2	14.2	66.4	5.0	* 0.5	5.5	72.0	20.1	92.1	7.7	78.1
20 - 24	275.8	50.2	326.0	22.4	* 3.6	26.0	352.0	74.8	426.8	7.4	82.5
20	51.3	12.0	63.2	6.0	* 1.3	7.2	70.5	17.6	88.1	10.3	80.0
21	53.3	11.7	65.0	* 3.6	* 0.5	* 4.1	69.1	16.3	85.5	* 6.0	80.9
22	57.6	9.2	66.9	5.3	* 0.6	5.9	72.7	11.1	83.8	8.1	86.8
23	57.2	9.0	66.2	* 1.8	* 0.5	* 2.3	68.5	15.6	84.1	* 3.3	81.4
24	56.4	8.3	64.7	5.8	* 0.7	6.5	71.2	14.2	85.5	9.1	83.4
Total aged 15 - 24	407.3	137.7	545.0	39.7	12.6	52.3	597.2	294.9	892.1	8.8	66.9

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS AND FAMILY STATUS, N. S. W., NOVEMBER 1989

Family status	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
Member of a family	1,724.2	470.7	2,194.9	89.0	23.8	112.9	2,307.8	1,317.5	3,625.3	4.9	63.7
Husband	939.9	49.9	989.8	29.7	* 2.1	31.8	1,021.6	294.9	1,316.5	3.1	77.6
With children aged 0-14 present	525.4	18.2	543.5	19.8	* 1.1	20.8	564.4	27.0	591.4	3.7	95.4
Without children aged 0-14 present	414.5	31.7	446.2	10.0	* 1.0	10.9	457.2	267.9	725.1	2.4	63.1
With dependants present	610.0	20.0	630.1	21.8	* 1.1	22.9	653.0	36.4	689.3	3.5	94.7
Without dependants present	329.8	29.9	359.7	7.9	* 1.0	8.9	368.6	258.5	627.1	2.4	58.8
Wife	347.8	282.1	629.9	14.4	9.7	24.2	654.0	630.7	1,284.7	3.7	50.9
With children aged 0-14 present	140.5	176.0	316.5	9.1	6.9	16.0	332.6	233.2	565.8	4.8	58.8
Without children aged 0-14 present	207.3	106.1	313.3	5.3	* 2.8	8.2	321.5	397.5	719.0	2.5	44.7
With dependants present	174.4	203.9	378.4	9.6	7.2	16.8	395.2	266.7	661.8	4.2	59.7
Without dependants present	173.3	78.2	251.5	4.8	* 2.6	7.4	258.9	364.0	622.9	2.9	41.6
Not-married male family head	21.3	* 2.1	23.3	* 2.4	* 0.0	* 2.4	25.7	12.3	38.0	* 9.2	67.7
With children aged 0-14 present	5.3	* 0.5	5.9	* 0.0	* 0.0	* 0.0	5.9	* 2.0	7.9	* 0.0	74.5
Without children aged 0-14 present	15.9	* 1.5	17.4	* 2.4	* 0.0	* 2.4	19.8	10.3	30.1	* 11.9	65.9
With dependants present	8.4	* 0.5	8.9	* 0.5	* 0.0	* 0.5	9.5	* 3.3	12.7	* 5.7	74.3
Without dependants present	12.9	* 1.5	14.4	* 1.8	* 0.0	* 1.8	16.2	9.0	25.2	* 11.2	64.3
Not-married female family head	46.4	23.3	69.7	5.9	* 2.8	8.7	78.3	99.2	177.6	11.1	44.1
With children aged 0-14 present	22.6	15.5	38.2	* 3.9	* 2.3	6.2	44.4	45.5	89.9	14.0	49.4
Without children aged 0-14 present	23.7	7.8	31.5	* 2.0	* 0.5	* 2.5	34.0	53.8	87.7	* 7.3	38.7
With dependants present	32.4	18.3	50.6	* 4.2	* 2.8	7.0	57.6	50.5	108.2	12.1	53.3
Without dependants present	14.0	5.0	19.0	* 1.7	* 0.0	* 1.7	20.7	48.7	69.4	* 8.2	29.9
Full-time student aged 15-24(a)	* 2.3	81.8	84.1	* 1.2	7.8	8.9	93.0	197.7	290.7	9.6	32.0
Other child of family head	336.1	28.9	365.0	31.6	* 1.5	33.0	398.1	37.8	435.9	8.3	91.3
Other relative of family head	30.6	* 2.5	33.1	* 3.9	* 0.0	* 3.9	37.0	44.9	81.9	* 10.5	45.2
Not a member of a family	297.8	39.5	337.3	20.7	* 1.8	22.6	359.9	249.7	609.6	6.3	59.0
Living alone	126.9	16.7	143.6	7.1	* 0.5	7.6	151.2	212.4	363.7	5.1	41.6
Not living alone	170.9	22.8	193.8	13.6	* 1.3	14.9	208.7	37.3	246.0	7.1	84.8
Not family coded	84.3	16.4	100.7	8.0	* 1.5	9.4	110.2	153.9	264.0	8.6	41.7
Total	2,106.3	526.6	2,633.0	117.7	27.1	144.9	2,777.8	1,721.1	4,498.9	5.2	61.7

(a) Excludes persons aged 20-24 attending school.

PERSONS AGED 15 TO 19 : FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION

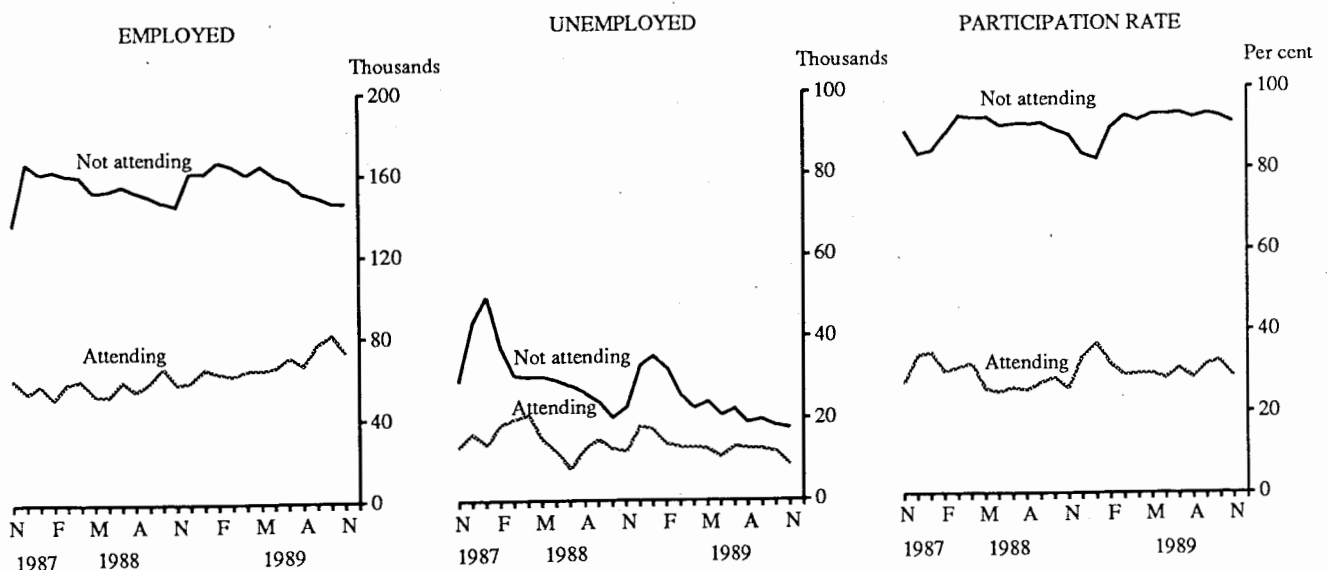


TABLE 6. EMPLOYED PERSONS : AGE, N. S. W.
(^{'000})

Month	Age group (years)								Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 and over	
MALES									
1988: November	102.2	177.2	408.2	388.3	260.6	89.2	54.3	26.0	1,505.9
1989: August	118.3	179.6	418.6	384.7	266.0	93.0	57.5	26.0	1,543.7
September	119.5	179.8	415.7	390.4	269.1	96.2	60.1	27.1	1,558.0
October	118.0	175.0	417.0	392.6	271.7	95.6	59.1	28.2	1,557.1
November	111.1	174.7	418.9	397.8	270.9	97.4	60.2	28.1	1,559.1
MARRIED FEMALES									
1988: November	* 3.2	43.4	190.9	222.9	118.2	28.5	14.5	6.4	628.0
1989: August	* 3.3	37.0	191.3	227.1	128.0	28.0	10.9	5.5	631.1
September	* 3.4	38.8	197.3	229.5	136.9	31.6	13.0	6.2	656.7
October	* 4.0	36.3	193.5	224.2	130.9	29.2	13.6	5.2	636.7
November	* 3.9	38.1	199.0	228.5	136.2	32.2	13.3	* 4.1	655.3
ALL FEMALES									
1988: November	102.0	145.3	277.0	270.1	155.8	38.4	22.2	10.7	1,021.6
1989: August	99.6	151.1	282.3	275.3	165.8	38.7	15.8	8.2	1,036.9
September	107.0	150.4	287.9	281.3	171.8	43.6	18.5	9.6	1,070.0
October	110.0	151.8	282.1	278.9	167.7	38.7	18.3	8.8	1,056.3
November	107.8	151.3	289.6	286.1	172.0	41.0	18.3	7.8	1,073.9
PERSONS									
1988: November	204.2	322.5	685.2	658.3	416.4	127.6	76.5	36.7	2,527.5
1989: August	217.9	330.7	700.9	660.0	431.8	131.7	73.3	34.2	2,580.6
September	226.5	330.2	703.6	671.8	440.8	139.7	78.6	36.7	2,628.0
October	228.0	326.8	699.1	671.4	439.4	134.3	77.4	37.1	2,613.4
November	219.0	326.0	708.5	683.9	442.9	138.4	78.5	35.9	2,633.0

ANNUAL CHANGE IN EMPLOYMENT BY AGE,
NOVEMBER 1988 TO NOVEMBER 1989

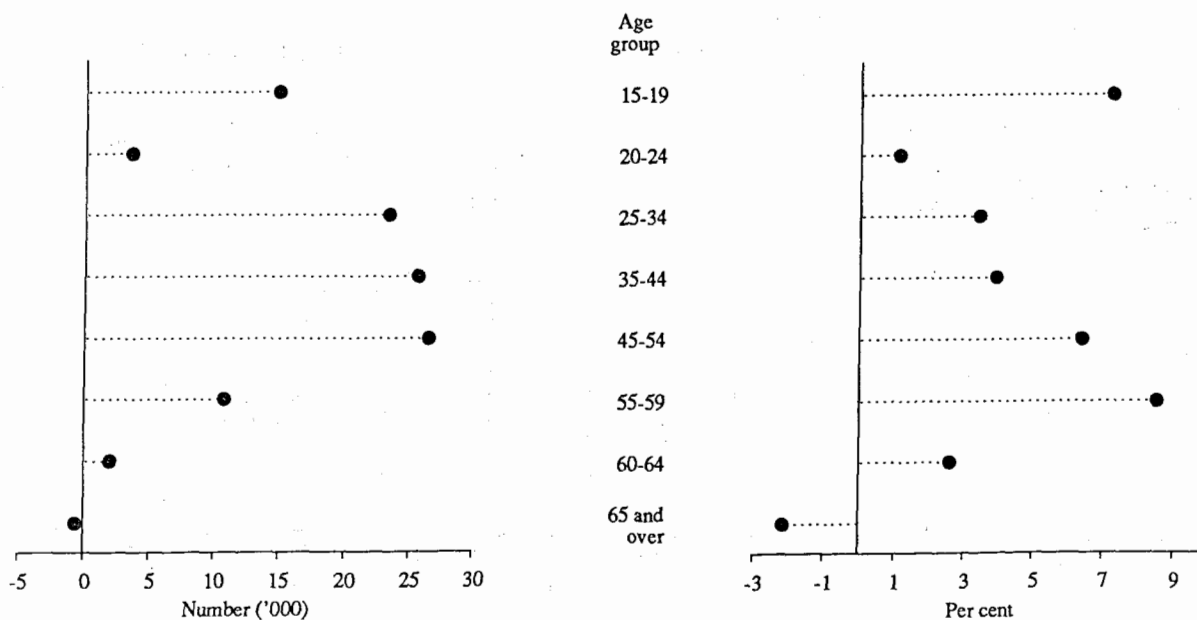


TABLE 7. EMPLOYED PERSONS : INDUSTRY DIVISION AND SUBDIVISION, N. S. W.
('000)

Industry	Males			Females			Persons		
	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989
Agriculture, forestry, fishing and hunting	94.0	78.6	84.5	34.2	26.9	32.3	128.1	105.6	116.9
Agriculture	83.4	66.3	75.2	33.3	25.4	30.3	116.7	91.7	105.5
Services to agriculture	* 3.3	6.7	5.2	* 0.0	* 0.6	* 1.1	* 3.3	7.2	6.3
Forestry and logging	* 3.7	* 2.1	* 1.6	* 0.6	* 0.5	* 0.5	* 4.3	* 2.6	* 2.1
Fishing and hunting	* 3.5	* 3.6	* 2.5	* 0.3	* 0.5	* 0.5	* 3.8	* 4.0	* 3.0
Mining	28.7	26.8	27.5	* 1.7	* 2.2	* 2.0	30.4	29.1	29.5
Metallic minerals	7.1	7.5	5.2	* 0.5	* 0.2	* 0.3	7.5	7.8	5.5
Coal	16.7	14.6	17.6	* 0.3	* 0.3	* 0.3	17.0	14.9	17.9
Construction materials	* 2.2	* 2.7	* 3.1	* 0.5	* 1.0	* 1.0	* 2.7	* 3.8	* 4.1
Services to mining, n.e.c.	* 1.7	* 1.3	* 1.1	* 0.5	* 0.7	* 0.5	* 2.2	* 2.0	* 1.5
Other mining	* 0.9	* 0.6	* 0.6	* 0.0	* 0.0	* 0.0	* 0.9	* 0.6	* 0.6
Manufacturing	311.2	309.5	311.2	112.7	108.8	114.9	423.9	418.2	426.1
Food, beverages and tobacco	40.7	47.1	41.1	16.0	18.9	19.5	56.6	65.9	60.6
Textiles	6.9	5.0	* 3.3	* 3.2	* 2.2	* 3.2	10.1	7.2	6.5
Clothing and footwear	6.3	9.4	8.0	20.4	19.7	21.0	26.7	29.0	29.0
Wood, wood products and furniture	31.1	28.9	28.0	6.6	7.7	7.4	37.7	36.7	35.4
Paper, paper products, printing and publishing	34.9	31.9	26.7	18.6	15.2	16.7	53.5	47.2	43.4
Chemical, petroleum and coal products	18.8	17.4	18.3	11.1	6.7	7.7	29.9	24.1	26.0
Non-metallic mineral products	13.4	12.3	12.9	* 2.4	* 2.8	* 1.7	15.8	15.1	14.7
Basic metal products	32.6	30.9	36.1	* 2.9	* 3.5	* 3.3	35.4	34.4	39.4
Fabricated metal products	35.8	36.2	34.5	5.0	6.4	5.7	40.9	42.7	40.1
Transport equipment	26.8	28.5	33.2	* 2.3	* 2.8	* 2.2	29.1	31.3	35.4
Other machinery and equipment	46.5	42.9	44.1	16.7	15.5	17.6	63.2	58.4	61.7
Miscellaneous manufacturing	17.4	18.8	25.0	7.4	7.5	9.0	24.7	26.4	34.0
Electricity, gas and water	35.8	38.2	36.3	* 3.8	* 3.2	4.5	39.6	41.4	40.8
Electricity and gas	24.5	26.0	23.0	* 2.5	* 1.5	* 2.3	27.0	27.4	25.3
Water, sewerage and drainage	11.2	12.2	13.3	* 1.3	* 1.8	* 2.2	12.5	14.0	15.4
Construction	163.7	181.0	180.3	19.5	21.9	24.8	183.2	202.9	205.1
General construction	55.2	74.1	68.6	6.6	10.9	10.1	61.8	85.0	78.7
Special trade construction	108.5	106.9	111.7	12.9	10.9	14.7	121.4	117.9	126.4
Wholesale and retail trade	280.8	301.5	302.2	225.2	250.9	259.3	506.0	552.4	561.4
Wholesale trade	109.4	119.8	115.9	50.7	65.8	68.5	160.2	185.6	184.4
Retail trade	171.3	181.7	186.2	174.5	185.0	190.8	345.8	366.7	377.0
Transport and storage	107.3	116.7	110.6	28.4	28.3	26.1	135.7	145.0	136.7
Road freight transport	35.6	37.8	40.5	6.0	6.2	5.9	41.6	44.0	46.4
Road passenger transport	16.2	17.2	15.0	* 2.3	* 2.3	* 2.5	18.6	19.5	17.4
Rail transport	23.7	28.5	21.3	* 2.8	* 3.0	* 2.9	26.5	31.5	24.2
Water transport	* 3.2	* 2.8	* 3.3	* 0.2	* 0.2	* 0.0	* 3.4	* 3.1	* 3.3
Air transport	9.9	13.7	13.4	4.9	6.0	5.8	14.8	19.7	19.2
Other transport	* 0.6	* 0.2	* 0.3	* 0.0	* 0.2	* 0.2	* 0.6	* 0.5	* 0.6
Services to road transport	* 1.3	* 1.0	* 1.3	* 0.3	* 0.3	* 0.4	* 1.5	* 1.3	* 1.7
Services to water transport	6.0	7.3	6.7	* 1.9	* 1.2	* 1.0	7.9	8.5	7.7
Services to air transport	* 1.3	* 0.7	* 1.0	* 0.3	* 0.2	* 0.5	* 1.5	* 1.0	* 1.5
Other services to transport	7.0	5.9	* 4.4	8.7	8.4	6.4	15.7	14.3	10.7
Storage	* 2.6	* 1.5	* 3.5	* 1.0	* 0.2	* 0.5	* 3.6	* 1.7	* 4.0
Communication	36.2	32.4	31.3	12.5	12.1	15.3	48.7	44.4	46.6
Finance, property and business services	149.8	169.7	177.5	164.6	161.7	161.1	314.4	331.4	338.6
Finance and investment	40.3	44.9	48.6	57.0	53.4	51.9	97.3	98.3	100.6
Insurance and services to insurance	16.9	18.8	18.5	20.4	18.4	17.9	37.4	37.2	36.5
Property and business services	92.6	106.0	110.4	87.1	89.9	91.2	179.7	196.0	201.6
Public administration and defence	55.7	57.5	59.5	32.1	32.0	36.0	87.9	89.5	95.5
Public administration	49.5	52.5	52.4	29.4	29.8	33.7	78.9	82.2	86.1
Defence	6.2	5.1	7.1	* 2.8	* 2.2	* 2.3	9.0	7.3	9.4
Community services	150.7	144.6	144.0	278.1	292.3	289.2	428.7	436.9	433.1
Health	44.2	38.0	42.7	134.3	134.4	126.3	178.5	172.3	169.0
Education, museum and library services	58.4	59.1	55.3	102.8	108.1	113.2	161.3	167.2	168.5
Welfare and religious institutions	12.7	16.7	15.6	23.4	31.7	33.8	36.2	48.4	49.3
Other community services	35.3	30.8	30.4	17.5	18.1	15.9	52.8	48.9	46.3
Recreation, personal and other services	92.2	87.1	94.3	108.8	96.7	108.4	200.9	183.8	202.7
Entertainment and recreational services	29.6	32.3	31.8	18.6	21.4	26.1	48.3	53.7	57.9
Restaurants, hotels and clubs	49.1	44.1	47.5	61.4	49.5	52.4	110.5	93.5	99.9
Personal services	13.2	10.5	14.3	25.6	24.1	27.9	38.7	34.6	42.1
Private households employing staff	* 0.3	* 0.2	* 0.7	* 3.2	* 1.7	* 2.0	* 3.5	* 2.0	* 2.7
Total	1,505.9	1,543.7	1,559.1	1,021.6	1,036.9	1,073.9	2,527.5	2,580.6	2,633.0

TABLE 8. EMPLOYED PERSONS : MAJOR AND MINOR OCCUPATION GROUPS, N. S. W.
('000)

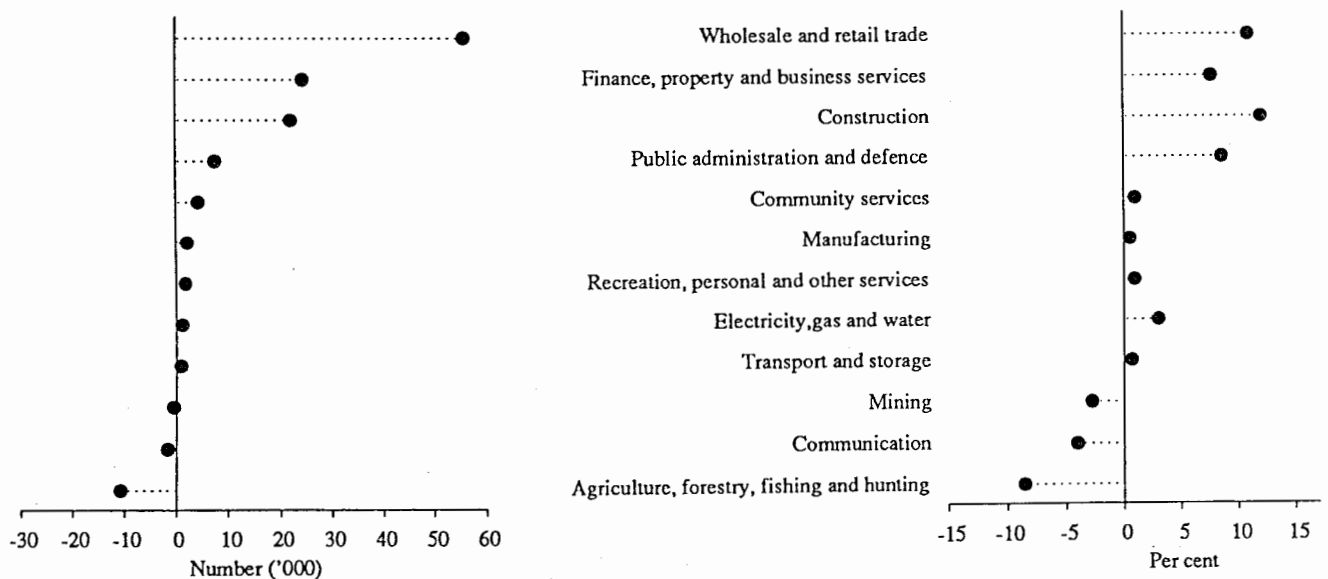
Occupation	Males			Females			Persons		
	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989
Managers and administrators	203.4	212.9	217.9	68.0	56.7	66.7	271.4	269.6	284.6
Legislators and government appointed officials	* 0.5	* 0.0	* 0.3	* 0.0	* 0.3	* 0.0	* 0.5	* 0.3	* 0.3
General managers	19.4	23.2	23.7	* 2.6	* 1.1	* 1.8	22.0	24.3	25.5
Specialist managers	50.2	47.8	51.2	12.0	11.5	14.1	62.2	59.2	65.3
Farmers and farm managers	52.8	42.3	41.2	19.6	15.3	17.1	72.4	57.5	58.3
Managing supervisors (sales and service)	54.9	63.2	65.5	29.5	26.7	30.8	84.4	89.8	96.3
Managing supervisors (other business)	25.6	36.5	36.0	* 4.3	* 2.0	* 2.9	29.8	38.5	38.9
Professionals	196.3	210.5	209.7	125.0	135.6	132.5	321.3	346.1	342.2
Natural scientists	8.8	7.8	7.5	* 2.2	* 3.5	* 2.4	11.0	11.3	9.9
Building professionals and engineers	33.7	45.3	43.1	* 1.5	* 1.4	* 1.6	35.2	46.7	44.7
Health diagnosis and treatment practitioners	21.3	18.4	18.7	15.0	12.0	10.1	36.3	30.4	28.7
School teachers	29.2	25.4	25.0	47.4	51.7	50.5	76.6	77.1	75.5
Other teachers and instructors	12.3	15.4	14.3	13.8	17.1	19.2	26.1	32.4	33.5
Social professionals	15.4	15.4	15.1	7.0	7.4	7.4	22.4	22.8	22.5
Business professionals	51.5	59.9	60.8	21.2	23.0	20.9	72.7	82.9	81.7
Artists and related professionals	18.3	16.5	18.5	8.8	12.2	11.7	27.1	28.7	30.2
Miscellaneous professionals	5.7	6.5	6.6	8.2	7.2	8.8	14.0	13.7	15.4
Para-professionals	84.2	79.3	83.3	62.9	67.9	64.1	147.1	147.2	147.3
Medical and science technical officers and technicians	* 3.0	* 2.3	* 2.1	* 2.4	* 3.1	* 3.2	5.4	5.5	5.3
Engineering and building associates and technicians	30.5	29.7	27.2	* 2.3	* 2.4	* 2.8	32.8	32.1	30.0
Air and sea transport technical workers	4.6	6.1	9.3	* 0.0	* 0.0	* 0.0	4.6	6.1	9.3
Registered nurses	* 4.1	5.0	5.1	45.2	45.3	40.9	49.3	50.4	46.0
Police	11.8	8.1	9.7	* 1.0	* 2.7	* 2.1	12.9	10.9	11.8
Miscellaneous para-professionals	30.1	28.1	30.0	12.0	14.3	15.1	42.1	42.4	45.0
Tradespersons	347.5	361.5	367.4	31.4	36.1	36.7	378.9	397.6	404.2
Metal fitting and machining tradespersons	42.8	43.9	43.3	* 0.3	* 0.2	* 0.2	43.0	44.2	43.5
Other metal tradespersons	30.9	34.4	35.1	* 0.8	* 1.2	* 0.7	31.7	35.6	35.8
Electrical and electronics tradespersons	64.6	53.9	60.2	* 1.1	* 1.0	* 0.8	65.6	54.9	60.9
Building tradespersons	81.2	96.6	95.4	* 0.5	* 1.5	* 1.0	81.7	98.1	96.4
Printing tradespersons	14.8	13.9	10.4	* 2.8	* 4.1	* 3.3	17.5	17.9	13.7
Vehicle tradespersons	39.4	46.9	49.7	* 0.0	* 0.8	* 0.7	39.4	47.6	50.4
Food tradespersons	28.0	26.8	27.1	5.4	6.0	7.2	33.4	32.8	34.3
Amenity horticultural tradespersons	13.5	11.7	15.5	* 2.0	* 1.2	* 1.7	15.5	13.0	17.2
Miscellaneous tradespersons	32.4	33.4	30.8	18.5	20.0	21.1	50.9	53.5	51.9
Clerks	103.9	108.1	102.0	362.2	351.3	373.0	466.1	459.4	475.0
Stenographers and typists	* 1.3	* 2.1	* 1.2	120.5	108.7	115.1	121.7	110.8	116.4
Data processing and business machine operators	6.4	5.4	7.6	26.7	22.3	25.7	33.1	27.8	33.3
Numerical clerks	35.9	39.5	38.3	91.7	95.5	92.2	127.6	134.9	130.5
Filing, sorting and copying clerks	4.5	* 4.0	4.8	10.7	9.7	11.2	15.2	13.7	16.1
Material recording and despatching clerks	16.0	12.5	10.4	5.5	10.8	9.6	21.5	23.3	20.0
Receptionists, telephonists and messengers	8.7	6.7	6.4	45.6	33.2	43.6	54.3	39.9	50.0
Miscellaneous clerks	31.2	37.9	33.3	61.6	71.1	75.5	92.8	109.0	108.8
Salespersons and personal service workers	124.7	133.9	135.1	209.5	231.1	233.5	334.2	365.0	368.6
Investment, insurance and real estate salespersons	22.0	25.3	23.4	6.5	7.2	8.4	28.5	32.5	31.8
Sales representatives	30.9	26.8	34.3	7.5	14.2	11.4	38.4	41.0	45.7
Sales assistants	38.3	48.5	45.8	94.9	103.7	104.0	133.3	152.2	149.8
Tellers, cashiers and ticket salespersons	6.0	7.5	5.8	32.4	34.1	39.6	38.4	41.6	45.4
Miscellaneous salespersons	22.6	21.0	21.7	31.7	30.7	32.6	54.3	51.7	54.3
Personal service workers	5.0	4.7	* 4.1	36.4	41.2	37.5	41.4	45.9	41.6
Plant and machine operators, and drivers	148.8	149.5	150.2	29.6	30.7	31.3	178.4	180.1	181.5
Road and rail transport drivers	69.4	77.3	77.7	* 4.0	6.4	6.3	73.5	83.7	84.0
Mobile plant operators (except transport)	25.5	28.1	26.5	* 0.3	* 0.5	* 0.5	25.9	28.6	27.0
Stationary plant operators	20.6	21.6	21.5	* 0.6	* 0.0	* 0.2	21.1	21.6	21.7
Machine operators	33.2	22.5	24.6	24.7	23.7	24.2	57.9	46.3	48.8
Labourers and related workers	297.2	287.9	293.5	133.0	127.6	136.0	430.1	415.5	429.5
Trades assistants and factory hands	61.7	69.8	71.1	29.9	26.2	33.2	91.6	96.0	104.4
Agricultural labourers and related workers	37.2	31.1	38.4	11.5	8.7	11.5	48.7	39.8	49.9
Cleaners	23.3	28.9	22.7	43.5	42.5	44.4	66.9	71.4	67.1
Construction and mining labourers	64.2	50.0	52.1	* 0.2	* 0.3	* 0.0	64.4	50.3	52.1
Miscellaneous labourers and related workers	110.8	108.0	109.2	47.9	50.0	46.9	158.7	158.0	156.0
Total	1,505.9	1,543.7	1,559.1	1,021.6	1,036.9	1,073.9	2,527.5	2,580.6	2,633.0

TABLE 9. EMPLOYED PERSONS : STATUS OF WORKER, N. S. W.
(^{'000})

Status of worker	Males			Females			Persons		
	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989	November 1988	August 1989	November 1989
Wage and salary earners	1,260.6	1,287.8	1,318.4	908.2	924.6	958.9	2,168.9	2,212.5	2,277.3
Employers	82.1	85.0	84.9	32.9	33.2	34.4	114.9	118.2	119.2
Self-employed	155.3	165.6	148.2	69.1	71.0	70.4	224.4	236.5	218.6
Total (a)	1,505.9	1,543.7	1,559.1	1,021.6	1,036.9	1,073.9	2,527.5	2,580.6	2,633.0

(a) Includes unpaid family helpers.

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION
NOVEMBER 1988 TO NOVEMBER 1989



ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP,
NOVEMBER 1988 TO NOVEMBER 1989

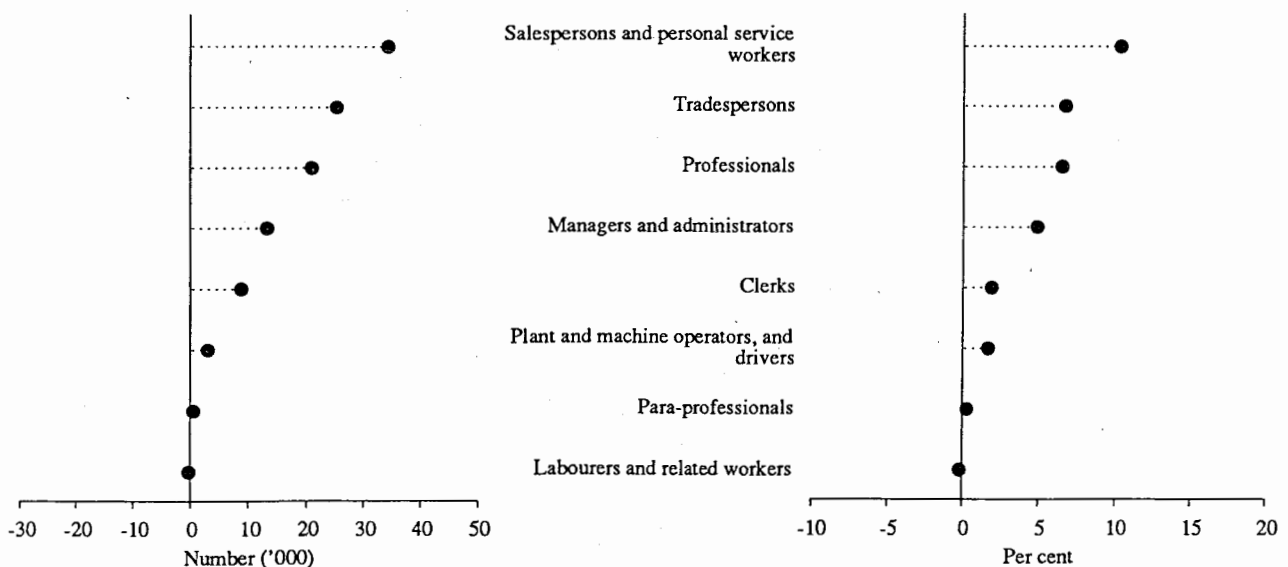


TABLE 10. UNEMPLOYED PERSONS : AGE, N. S. W.
(^{'000})

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: November	19.7	14.5	28.3	14.5	11.3	8.7	97.0
1989: August	15.4	14.2	24.0	16.5	10.1	9.8	90.0
September	17.0	15.5	29.1	15.2	11.9	12.8	101.4
October	16.8	17.9	22.8	11.3	9.2	9.0	87.0
November	13.4	14.5	22.1	10.6	9.7	9.8	79.9
FEMALES							
1988: November	14.9	14.7	22.2	13.8	7.4	* 1.8	74.8
1989: August	16.2	14.4	19.6	11.9	10.0	* 1.5	73.7
September	15.5	14.2	19.5	13.8	8.3	* 1.9	73.1
October	13.2	11.8	20.5	10.4	6.1	* 2.9	64.8
November	12.9	11.5	18.1	13.1	7.0	* 2.4	64.9
PERSONS							
1988: November	34.6	29.1	50.5	28.3	18.7	10.5	171.7
1989: August	31.7	28.7	43.5	28.4	20.1	11.3	163.7
September	32.4	29.7	48.6	29.0	20.1	14.7	174.5
October	30.0	29.7	43.3	21.7	15.3	11.9	151.8
November	26.3	26.0	40.2	23.7	16.6	12.2	144.9

TABLE 11. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY AGE, N. S. W.
(per cent)

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: November	16.2	7.5	6.5	3.6	4.2	4.9	6.0
1989: August	11.5	7.3	5.4	4.1	3.7	5.2	5.5
September	12.4	7.9	6.5	3.7	4.2	6.5	6.1
October	12.4	9.3	5.2	2.8	3.3	4.7	5.3
November	10.7	7.7	5.0	2.6	3.4	5.0	4.9
FEMALES							
1988: November	12.7	9.2	7.4	4.9	4.5	* 1.8	6.8
1989: August	14.0	8.7	6.5	4.2	5.7	* 1.5	6.6
September	12.6	8.6	6.3	4.7	4.6	* 1.9	6.4
October	10.7	7.2	6.8	3.6	3.5	* 2.9	5.8
November	10.7	7.1	5.9	4.4	3.9	* 2.4	5.7
PERSONS							
1988: November	14.5	8.3	6.9	4.1	4.3	4.2	6.4
1989: August	12.7	8.0	5.8	4.1	4.5	4.5	6.0
September	12.5	8.2	6.5	4.1	4.4	5.4	6.2
October	11.6	8.3	5.8	3.1	3.4	4.6	5.5
November	10.7	7.4	5.4	3.3	3.6	4.6	5.2

TABLE 12. UNEMPLOYED PERSONS : INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, N. S. W.
(^{'000})

	November 1988	August 1989	November 1989		
	Persons	Persons	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	76.0	83.1	45.7	24.5	70.2
Industry division -					
Agriculture, forestry, fishing and hunting	* 3.3	5.0	* 3.2	* 1.3	4.5
Manufacturing	16.4	16.9	11.5	* 3.3	14.8
Construction	6.3	5.4	8.4	* 0.2	8.6
Wholesale and retail trade	16.8	21.7	9.6	6.0	15.6
Transport and storage	* 2.2	4.7	* 2.2	* 0.4	* 2.6
Finance property and business services	4.5	7.1	* 2.6	4.5	7.1
Community services	9.5	9.3	* 1.6	5.4	7.0
Recreation, personal and other services	9.7	6.9	* 2.7	* 3.1	5.8
Other industries (a)	7.3	5.9	* 3.9	* 0.2	* 4.1
Major occupation group -					
Managers and administrators	* 2.9	5.3	* 2.3	* 0.0	* 2.3
Professionals	7.4	4.8	* 2.5	* 3.2	5.8
Para-professionals	* 2.1	* 2.3	* 1.5	* 1.0	* 2.5
Tradespersons	12.6	9.0	8.5	* 0.5	9.0
Clerks	8.9	12.2	* 1.8	7.9	9.6
Salespersons and personal service workers	11.5	14.9	* 4.4	6.4	10.8
Plant and machine operators, and drivers	6.6	7.5	5.1	* 1.0	6.1
Labourers and related workers	23.9	27.1	19.6	4.5	24.1
<i>Had not worked full-time for two weeks or more in the last two years</i>	91.1	75.7	33.2	38.7	71.9
Looking for first job	20.3	16.9	8.1	8.2	16.3
Had worked at some time in the past	70.8	58.8	25.1	30.5	55.7
<i>Stood down</i>	4.7	4.9	* 1.0	* 1.7	* 2.7
Total	171.7	163.7	79.9	64.9	144.9

(a) Comprises Mining, Electricity, Gas and Water, Communication, and Public Administration and Defence.



TABLE 13. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, N. S. W.

Duration of unemployment (weeks)	November 1988	August 1989	September 1989	October 1989	November 1989		
	Persons	Persons	Persons	Persons	Males	Females	Persons
	'000						
Under 2	18.7	15.8	17.6	13.9	6.4	9.4	15.8
2 and under 4	18.8	18.7	21.9	19.6	5.9	6.7	12.6
4 and under 8	15.0	22.6	18.4	16.7	7.6	8.6	16.2
8 and under 13	15.3	14.8	18.1	19.1	9.1	6.9	16.0
13 and under 26	16.8	19.1	19.9	16.2	10.1	5.7	15.7
26 and under 39	16.5	24.0	20.5	13.9	8.0	6.5	14.5
39 and under 52	12.0	6.6	9.7	9.2	5.8	5.2	11.0
52 and under 104	21.9	13.3	17.3	15.0	8.2	7.0	15.1
104 and over	36.7	28.7	31.2	28.1	18.9	9.1	28.0
Total	171.7	163.7	174.5	151.8	79.9	64.9	144.9
WEEKS							
Average	62.2	51.4	52.8	51.0	66.7	46.2	57.5
Median	26	17	18	16	26	13	20

TABLE 14. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT BY AGE, N. S. W.

Month	Duration of unemployment (weeks)					Total (<i>'000</i>)	Average duration (weeks)	Median duration (weeks)
	Under 13 (<i>'000</i>)	13 and under 26 (<i>'000</i>)	26 and under 39 (<i>'000</i>)	39 and under 104 (<i>'000</i>)	104 and over (<i>'000</i>)			
15 - 19								
1988: November	17.1	* 2.9	* 3.3	9.1	* 2.3	34.6	30.2	15
1989: August	16.8	* 3.6	* 3.8	4.8	* 2.6	31.7	30.0	9
September	17.9	* 3.8	* 3.2	* 4.2	* 3.4	32.4	28.0	9
October	19.3	* 3.6	* 1.7	* 2.8	* 2.4	30.0	23.6	8
November	15.5	* 2.7	* 1.9	* 4.1	* 2.0	26.3	25.8	8
20 - 24								
1988: November	14.3	* 3.7	* 2.5	4.8	* 3.8	29.1	33.9	14
1989: August	13.5	* 3.5	4.7	* 2.7	* 4.2	28.7	34.4	13
September	13.4	* 3.0	5.1	5.0	* 3.2	29.7	38.9	17
October	15.4	* 2.5	* 2.5	5.1	* 4.2	29.7	38.0	12
November	12.5	* 3.4	* 2.8	* 3.8	* 3.5	26.0	39.5	13
25 - 34								
1988: November	20.2	5.2	* 4.0	8.8	12.3	50.5	63.0	24
1989: August	20.7	6.6	6.3	* 4.4	5.5	43.5	39.7	13
September	21.4	8.3	5.2	7.1	6.6	48.6	46.9	15
October	18.4	6.3	* 3.6	6.4	8.6	43.3	48.4	17
November	15.5	4.7	5.1	6.7	8.1	40.2	59.9	24
35 - 44								
1988: November	10.5	* 2.3	* 4.4	* 4.3	6.8	28.3	70.3	26
1989: August	10.8	* 3.2	5.2	* 3.9	5.4	28.4	58.1	26
September	13.5	* 2.7	* 2.9	4.6	5.4	29.0	49.4	17
October	8.5	* 1.7	* 3.0	* 4.2	* 4.3	21.7	52.5	26
November	9.0	* 2.7	* 2.0	* 4.2	5.8	23.7	60.0	26
45 AND OVER								
1988: November	5.8	* 2.6	* 2.3	7.0	11.5	29.2	119.1	64
1989: August	10.2	* 2.1	* 4.1	* 4.1	11.0	31.5	98.4	36
September	9.9	* 2.0	* 4.2	6.1	12.6	34.8	98.7	42
October	7.8	* 2.0	* 3.1	5.7	8.6	27.2	98.2	40
November	8.1	* 2.2	* 2.6	7.3	8.6	28.8	97.4	45
TOTAL								
1988: November	67.9	16.8	16.5	33.9	36.7	171.7	62.2	26
1989: August	72.0	19.1	24.0	19.9	28.7	163.7	51.4	17
September	76.0	19.9	20.5	27.0	31.2	174.5	52.8	18
October	69.4	16.2	13.9	24.2	28.1	151.8	51.0	16
November	60.6	15.7	14.5	26.1	28.0	144.9	57.5	20

PART TIME EMPLOYMENT IN NSW

Special supplement to *The Labour Force, NSW, November 1989* (Cat. no. 6201.1)

This is part of a regular series focusing on a particular segment of the NSW labour force.

Introduction

At November 1989 there were 408,400 females in NSW employed part-time, representing 38.0 per cent of females in the labour force, compared with 118,300 males employed part-time, or 7.6 per cent of the male labour force.

The estimated civilian population of NSW aged 15 years and over was 4,498,900 at November 1989. Of females (2,285,100) 17.9 per cent were employed part-time, and of males (2,213,800) 5.3 per cent were employed part-time.

Changes through the Eighties

From 1979 to 1989, the number of persons employed part-time grew by half for both females (53.4 per cent) and males (50.7 per cent). This was much higher than the growth in full-time employment of 27.0 per cent for females and 9.6 per cent for males over the same period.

Total employment growth of 450,100 included 182,000 (40.4 per cent) persons employed part-time. Of these, 142,200 (78.1 per cent) were females employed part-time. This contrasted with the growth in full-time employment of 268,100 where 141,600 (52.8 per cent) were females.

The number of unemployed persons looking for part-time work increased by 24.9 per cent to 27,100 over the 1979-1989 period. Although starting from a low base (and therefore subject to higher standard error), the number of unemployed males in this category increased at a much faster rate over the period to 7,200 than did unemployed females (18.5 per cent) to 19,900.

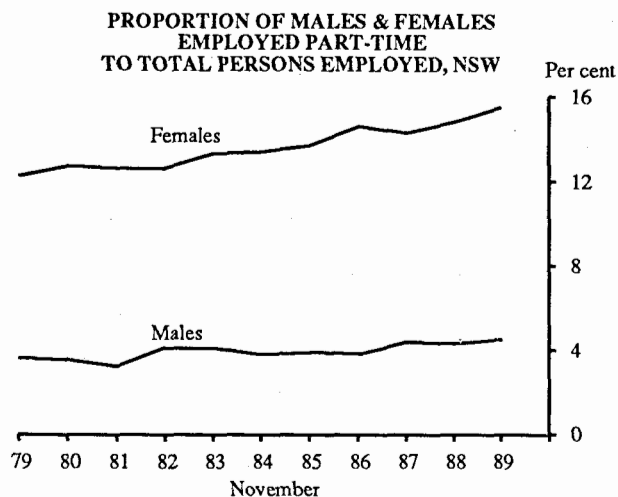


TABLE S1. PART-TIME EMPLOYMENT STATUS, NSW

As at November	Employed part-time		Proportion of employed part-time to total employed		Unemployed looking for part-time work	
	Males (^{'000})	Females (^{'000})	Males (per cent)	Females (per cent)	Males (^{'000})	Females (^{'000})
1979	78.5	266.2	3.6	12.2	4.9	16.8
1980	78.8	281.8	*3.5	12.7	*3.9	11.7
1981	71.2	282.8	3.2	12.6	6.8	16.3
1982	89.9	277.4	4.1	12.6	4.1	20.1
1983	89.9	293.4	4.1	13.3	6.8	20.8
1984	86.5	305.2	3.8	13.4	6.0	20.8
1985	91.9	322.1	3.9	13.7	7.3	23.1
1986	91.1	347.2	3.8	14.6	8.7	20.4
1987	106.0	348.1	4.4	14.3	8.5	23.0
1988	109.0	374.1	4.3	14.8	8.5	21.3
1989	118.3	408.4	4.5	15.5	7.2	19.9

Demographic profile

Over half of females employed part-time (53 per cent) were concentrated in the 25-44 years age group. From this peak the proportion dwindled to 1 per cent for females aged 65 years and over. The number of males employed part-time, however, peaked with the 15-19 years age group at 30 per cent, but quickly declined to 12 per cent for the 20-24 years age group and then relatively slowly for older age groups, with 10% still working at age 65 years and over.

Married females comprised 71 per cent of females employed part-time, and nearly half had household dependants. Males were far less likely to be married (at 43 per cent) or have dependants (17 per cent), as would be expected with such a young profile. Females were more likely to be family members (91 per cent) than were males (83 per cent).

In the age group 15-24 years, three in four males employed part-time (76.0 per cent) were full-time students. However, although only 59.4 per cent of females employed part-time in this age group were studying full-time, they still outnumbered males by 39.4 per cent.

From 1986 to 1989, the proportion of males employed part-time represented by full-time students aged 15-24 increased from 26.4 per cent to 31.8 per cent. This was related to increased part-time employment in the 15-19 years age group (from 24,000 in 1979 to 35,200 in 1989). Proportionally more older males (aged 55 and over) were also employed part time, up from 20.6 per cent in 1979 to 27.6 per cent in 1989. In the 20-54 years age group, the proportion of males employed part-time decreased from 53.1 per cent in 1979 to 42.5 per cent in 1989.

TABLE S2. PART-TIME EMPLOYMENT : DEMOGRAPHIC PROFILE, NSW, NOVEMBER

Characteristic	Number (^{'000})				Proportion of persons employed part-time (per cent)			
	Males		Females		Males		Females	
	1986	1989	1986	1989	1986	1989	1986	1989
AGE GROUP (years)								
15-19	24.0	35.2	37.9	52.3	26.3	29.8	10.9	12.8
20-24	14.3	14.3	27.0	35.9	15.7	12.1	7.8	8.8
25-34	14.7	17.3	76.6	93.8	16.1	14.6	22.1	23.0
35-44	11.0	11.8	111.8	121.5	12.1	10.0	32.2	29.8
45-54	8.4	6.9	60.7	69.1	9.2	5.8	17.5	16.9
55-59	6.0	10.7	19.8	20.7	6.6	9.0	5.7	5.1
60-64	5.1	10.3	8.0	10.7	5.6	8.7	2.3	2.6
65-69	*3.8	5.0	*2.4	*2.4	*4.2	4.2	*0.7	*0.6
70 and over	*3.8	6.8	*3.0	*2.0	*4.2	5.7	*0.9	*0.5
EDUCATIONAL ATTENDANCE (age group 15 to 24)								
Attending school	15.5	24.2	21.6	33.2	17.0	20.5	6.2	8.1
Attending a tertiary educational institution full-time	8.6	13.4	12.7	19.2	9.4	11.3	3.7	4.7
Attending neither school nor a tertiary educational institution full-time	14.2	11.9	30.6	35.8	15.6	10.1	8.8	8.8
MARITAL STATUS								
Married	38.6	50.8	263.3	289.9	42.3	42.9	75.8	71.0
Unmarried	52.5	67.5	83.9	118.5	57.6	57.1	24.2	29.0
FAMILY STATUS (a)								
Husband or wife	35.8	49.9	257.7	282.1	39.3	42.2	74.2	69.1
With children aged 0-14 present	14.7	18.2	157.8	176.0	16.1	15.4	45.4	43.1
Without children aged 0-14 present	21.1	31.7	100.0	106.1	23.2	26.8	28.8	26.0
With dependants present	16.9	20.0	181.7	203.9	18.6	16.9	52.3	49.9
Without dependants present	18.9	29.9	76.0	78.2	20.7	17.7	21.9	19.1
Other family head	*1.1	*2.1	16.8	23.3	*1.2	*1.8	4.8	5.7
With children aged 0-14 present	*0.7	*0.5	11.7	15.5	*0.8	*0.5	3.4	3.8
Without children aged 0-14 present	*0.5	*1.5	5.1	7.8	*0.5	*1.3	1.5	1.9
With dependants present	*0.9	*0.5	13.5	18.3	*1.0	*0.5	3.9	4.5
Without dependants present	*0.2	*1.5	*3.3	5.0	*0.2	*1.3	*0.8	1.2
Other member of family	33.6	46.1	46.1	67.2	36.9	39.0	13.3	16.5
Not a member of family	14.7	16.4	19.0	23.1	16.1	13.9	5.5	5.7
Living alone	7.0	6.8	9.8	9.9	7.7	5.7	2.8	2.4
Not living alone	7.7	9.7	9.2	13.2	8.5	8.2	2.6	3.2

(a) Excludes usual residents of private dwellings where family status was not determined, visitors to private dwellings and persons enumerated in non-private dwellings.

TABLE S3. PART-TIME EMPLOYMENT BY INDUSTRY, NSW

Industry	Males			Females		
	November 1979	November 1984	November 1989	November 1979	November 1984	November 1989
Proportion (per cent)						
Agriculture, forestry, fishing and hunting	6.1	6.5	7.0	4.0	4.1	4.0
Mining	*0.5	*0.8	*0.3	*0.1	*0.1	*0.1
Manufacturing	11.5	11.7	6.4	8.2	6.4	5.8
Electricity, gas and water	*0.3	*0.2	*—	*—	*0.1	*0.2
Construction	10.2	8.2	6.8	2.7	3.0	3.5
Wholesale and retail	27.5	24.5	29.9	31.3	29.2	28.9
Transport and storage	6.1	4.9	4.1	1.7	1.6	1.4
Communication	*1.1	*1.6	*0.7	*0.5	*0.7	*0.8
Finance, property and business services	7.9	9.6	13.6	9.6	11.3	11.8
Public administration and defence	*0.5	*1.8	*0.8	*0.9	*0.5	1.3
Community services	14.5	16.9	13.4	24.2	29.9	28.5
Recreation, personal and other services	13.6	13.3	16.9	16.8	13.1	13.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number ('000)						
Total	78.5	86.5	118.3	266.2	305.2	408.4

Industry of employment

The highest proportion of males employed part-time was in *Wholesale and retail trade*, which accounted for 29.9 per cent of all males employed part-time. More than half of females employed part-time (57.4 per cent) were employed in two industries, *Wholesale and retail trade* and *Community services*.

From 1979 to 1989, the proportion of males employed part-time in the *Manufacturing* industry decreased from 11.5 per cent to 6.4 per cent, while it increased from 7.9 per cent to 13.6 per cent in *Finance, property and business services*.

Over the same period, *Community services* showed the greatest increase in females employed

part-time, the proportion for that industry increasing from 24.2 per cent to 28.5 per cent.

There were more females than males employed part-time in all industries, with *Community services* having the highest ratio of females to males (approximately 7 to 1).

For males, the industry with the greatest proportion of part-time employment to total employment was *Recreation, personal and other services*, with 21.2 per cent of all males employed part-time. For females, the incidence of part-time employment was greatest in *Community services* where the majority of females (58.1 per cent) were employed part-time.

PART-TIME EMPLOYMENT BY INDUSTRY, NSW, NOVEMBER 1989

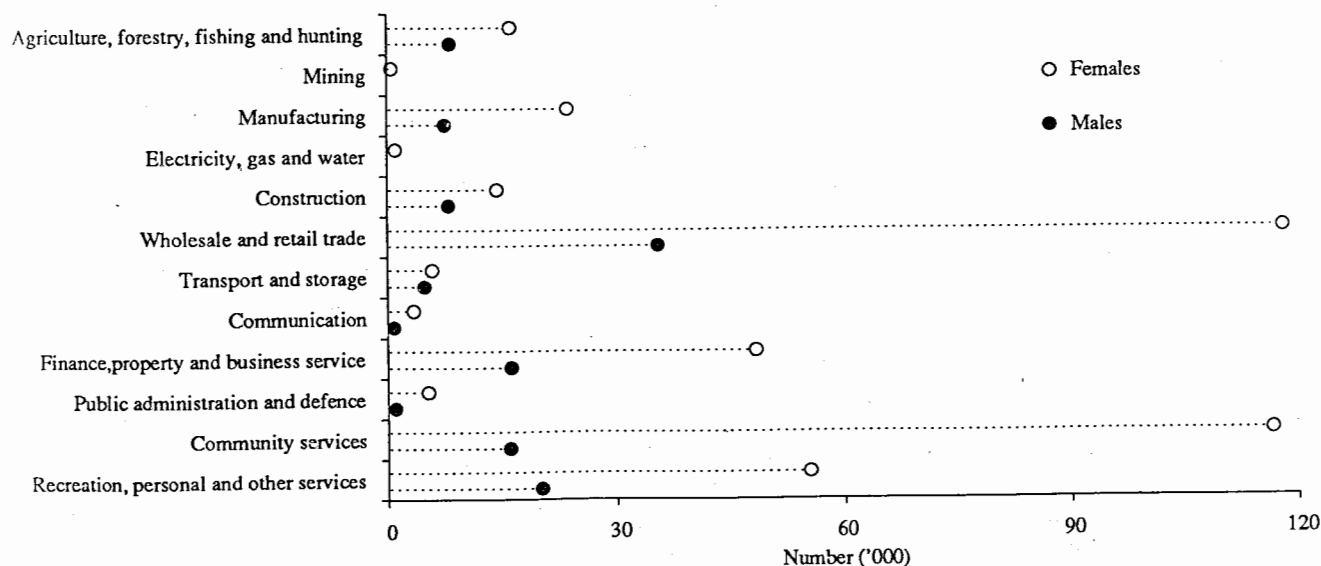


TABLE S4. PART-TIME EMPLOYMENT BY OCCUPATION, NSW

Occupation	November 1986		November 1989	
	Males	Females	Males	Females
<i>Proportion (per cent)</i>				
Managers and administrators	5.9	4.2	8.0	4.0
Professionals	15.8	10.1	13.2	9.2
Para-professionals	4.5	5.2	4.1	5.2
Tradespersons	12.2	2.7	11.9	2.0
Clerks	*4.2	31.1	5.6	30.4
Salespersons and personal services workers	16.6	28.2	16.4	31.0
Plant and machine operators, and drivers	5.9	1.5	5.8	2.1
Labourers and related workers	34.9	17.1	35.0	16.1
Total	100.0	100.0	100.0	100.0
<i>Number ('000)</i>				
Total	91.1	347.2	118.3	408.4

Occupation

The major occupation groups for females employed part-time were *Salespersons and personal service workers* and *Clerks*. In November 1989, 126,400 females employed part-time were *Salespersons and personal service workers*, and there were 124,100 females employed part-time as *Clerks*. These two groups accounted for more than 60 per cent of all females employed part-time.

More than one-third of males employed part-time were *Labourers and related workers*.

Over the last three years, the *Salespersons and personal services workers* group has shown the largest increase in females employed part-time, rising from 28.2 per cent in November 1986 to 31.0 per cent in November 1989.

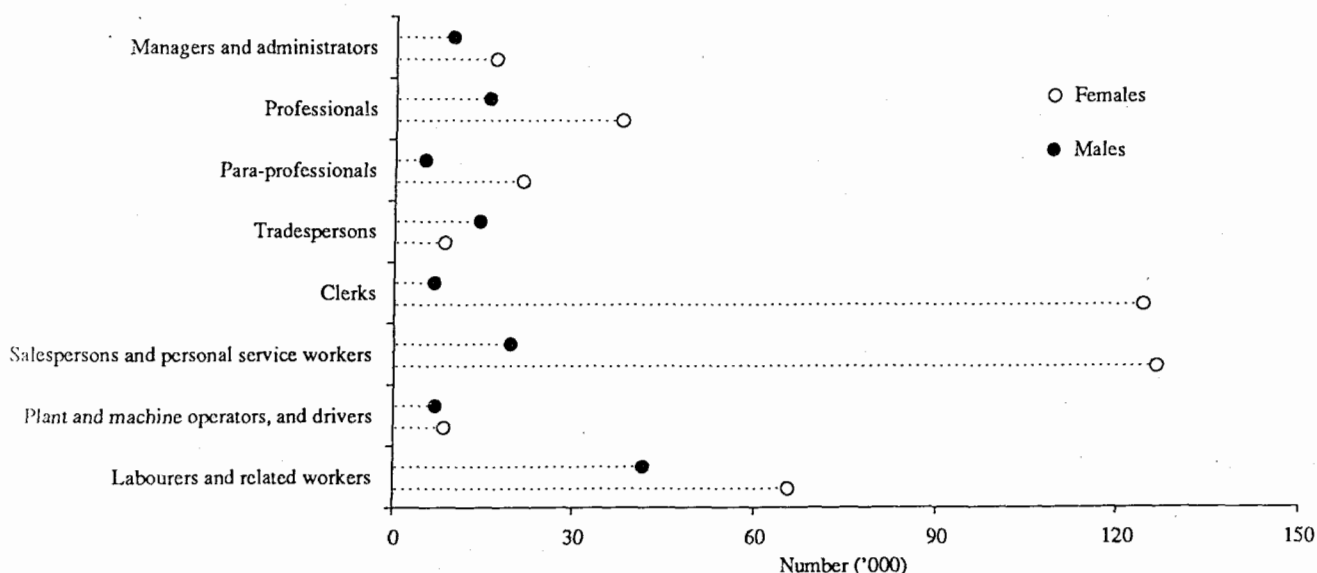
Of those employed part-time, females outnumbered males in all occupations, except *Tradespersons*. This contrasted

with full-time employment where males outnumbered females in all occupations, except *Clerks*.

In November 1989, the occupation group with the largest proportion of persons employed part-time to total employment was *Salespersons and personal service workers*, with 39.6 per cent being persons employed part-time. There were more females employed part-time than full-time in this occupation group (54.1 per cent of females being employed part-time).

Occupation has been presented only from 1986 onwards because the basis of classification has been changed to the Australian Standard Classification of Occupation (ASCO) from August 1986 onwards and is significantly different from the previous classification, the Classification and Classified List of Occupation (CCLO).

PART-TIME EMPLOYMENT BY OCCUPATION, NSW, NOVEMBER 1989



Customised reports

Summary reports at the national, state and regional level can be prepared for any specific topic you may require. Please phone Jeff Middleton on (02) 268 4212 for details.

* Subject to high standard errors and should be used with caution.

TABLE 15. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, N. S. W.
(per cent)

	November 1988	August 1989	September 1989	October 1989	November 1989
Birthplace -					
Australia	6.0	5.7	5.8	5.4	4.8
Outside Australia	7.4	6.8	7.3	5.8	6.2
Main English speaking countries	5.4	4.6	4.4	3.6	3.7
Other countries	8.6	8.1	9.1	7.1	7.7
Period of arrival of overseas born -					
Before 1961	4.1	3.6	5.5	3.3	* 4.1
1961 - 1970	4.2	5.9	6.9	4.7	5.6
1971 - 1980	8.3	7.1	7.2	5.7	6.6
1981 to survey date	12.4	9.1	8.9	8.3	8.2
Total	6.4	6.0	6.2	5.5	5.2

AVERAGE DURATION OF UNEMPLOYMENT BY AGE

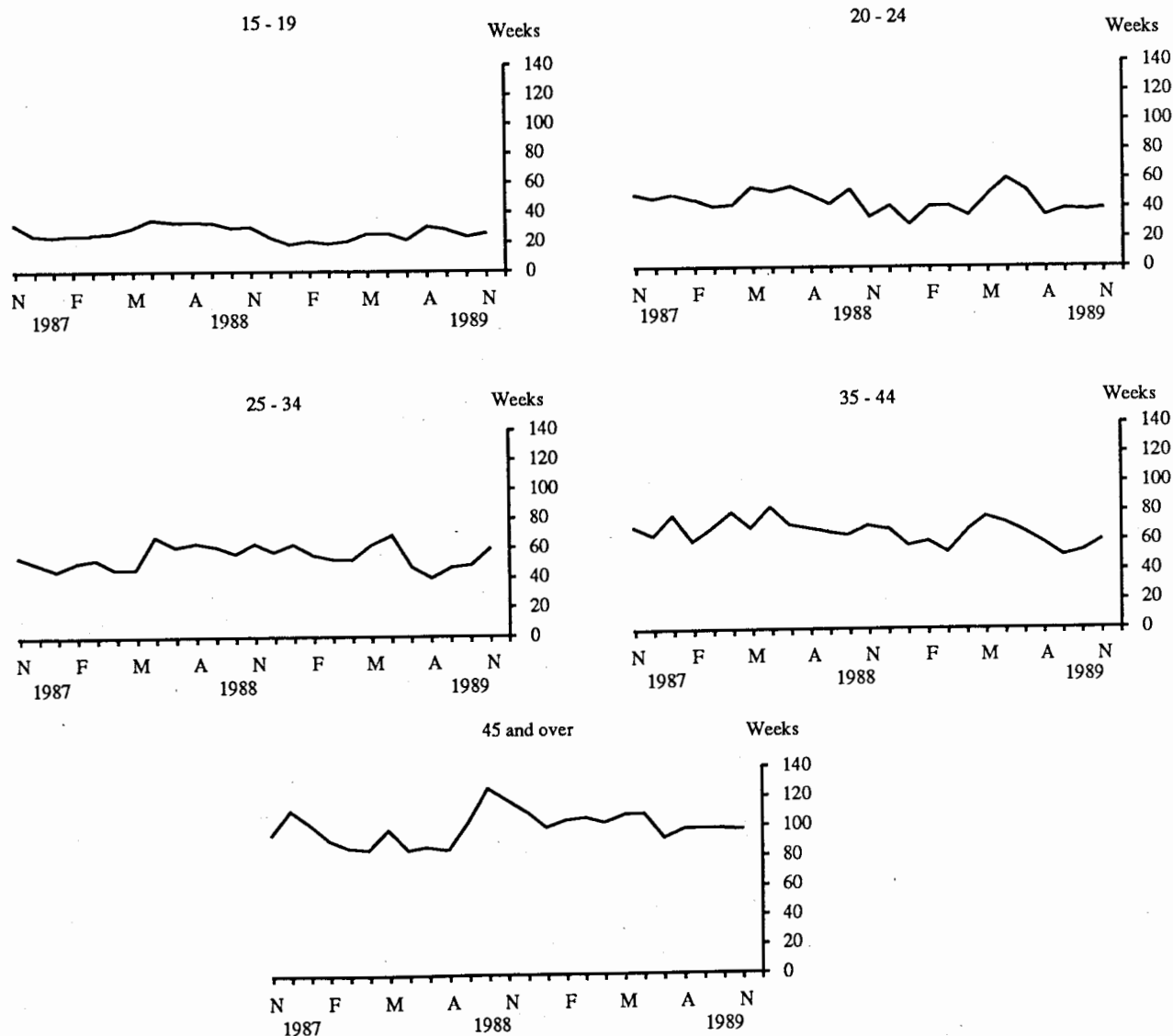


TABLE 16. LABOUR FORCE STATUS, SYDNEY MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: November	860.6	56.5	917.1	62.1	4.7	66.9	983.9	317.7	1,301.6	6.8	75.6
1986: November	871.5	54.3	925.8	65.5	6.2	71.7	997.5	334.0	1,331.5	7.2	74.9
1987: November	870.5	67.2	937.7	60.5	4.6	65.1	1,002.8	357.9	1,360.7	6.5	73.7
1988: September	908.6	66.2	974.8	57.7	7.7	65.4	1,040.1	340.4	1,380.5	6.3	75.3
October	914.9	65.1	980.0	49.1	5.2	54.3	1,034.4	348.1	1,382.4	5.3	74.8
November	900.0	73.2	973.2	45.8	5.0	50.7	1,023.9	360.4	1,384.3	5.0	74.0
1989: August	925.1	72.5	997.6	38.3	7.4	45.7	1,043.3	355.2	1,398.5	4.4	74.6
September	929.0	78.3	1,007.3	44.6	7.6	52.2	1,059.5	340.4	1,399.9	4.9	75.7
October	929.7	80.2	1,009.9	39.0	6.1	45.2	1,055.1	345.4	1,500.5	4.3	75.3
November	935.3	73.2	1,008.5	36.7	4.5	41.2	1,049.7	351.3	1,401.0	3.9	74.9
MARRIED FEMALES											
1985: November	204.5	141.3	345.8	11.8	7.7	19.5	365.3	399.6	764.9	5.3	47.8
1986: November	205.9	159.0	365.0	8.4	6.9	15.3	380.3	401.7	782.0	4.0	48.6
1987: November	221.0	154.2	375.2	10.3	7.9	18.2	393.4	398.3	791.8	4.6	49.7
1988: September	232.4	1,683.4	400.7	9.8	10.4	20.2	420.9	403.7	824.6	4.8	51.0
October	242.6	160.3	402.8	12.3	7.3	19.6	422.4	404.0	826.4	4.6	51.1
November	241.6	158.2	399.7	12.3	*3.4	15.7	415.5	408.1	823.6	3.8	50.4
1989: August	240.4	174.8	415.3	9.6	6.1	15.7	431.0	392.2	823.2	3.7	52.4
September	246.3	180.6	426.9	10.6	8.7	19.3	446.2	375.7	821.9	4.3	54.3
October	240.0	178.4	418.5	7.1	7.4	14.6	433.1	389.2	822.3	3.4	52.7
November	244.7	184.8	429.4	9.4	6.0	15.4	444.8	378.5	823.4	3.5	54.0
ALL FEMALES											
1985: November	423.1	197.6	620.7	29.4	15.1	44.5	665.2	697.0	1,362.2	6.7	48.8
1986: November	417.2	214.5	631.7	28.9	13.1	41.9	673.7	716.7	1,390.4	6.2	48.5
1987: November	436.9	213.8	650.7	35.6	16.6	52.3	703.0	716.8	1,419.8	7.4	49.5
1988: September	457.7	232.2	689.9	23.7	19.1	42.8	732.6	707.0	1,439.6	5.8	50.9
October	461.8	227.1	688.9	28.2	13.1	41.3	730.2	711.5	1,441.6	5.7	50.6
November	456.3	226.0	682.3	30.3	11.4	41.8	724.1	719.6	1,443.7	5.8	50.2
1989: August	462.7	246.5	709.2	25.9	13.7	39.7	748.8	708.6	1,457.4	5.3	51.4
September	470.0	257.6	727.5	25.1	16.4	41.4	769.0	689.4	1,458.4	5.4	52.7
October	466.4	257.6	723.8	20.6	13.8	34.4	758.1	700.9	1,459.0	4.5	52.0
November	469.4	266.9	736.3	24.2	10.5	34.7	770.9	688.7	1,459.6	4.5	52.8
PERSONS											
1985: November	1,283.8	254.0	1,537.8	91.6	19.8	111.3	1,649.1	1,014.7	2,663.8	6.8	61.9
1986: November	1,288.7	268.8	1,557.5	94.4	19.3	113.6	1,671.1	1,050.7	2,721.8	6.8	61.4
1987: November	1,307.5	281.0	1,588.5	96.1	21.2	117.3	1,705.8	1,074.7	2,780.5	6.9	61.3
1988: September	1,366.2	298.4	1,664.6	81.4	26.8	108.1	1,772.8	1,047.4	2,820.1	6.0	62.9
October	1,376.7	292.2	1,668.9	77.3	18.4	95.6	1,764.5	1,059.5	2,824.1	5.4	62.5
November	1,356.3	299.2	1,655.5	76.1	16.4	92.5	1,748.0	1,079.9	2,828.0	5.3	61.8
1989: August	1,387.8	319.0	1,706.8	64.3	21.1	85.4	1,792.1	1,063.8	2,855.9	4.8	62.8
September	1,399.0	335.8	1,734.9	69.7	24.0	93.7	1,828.5	1,029.8	2,858.3	5.1	64.0
October	1,395.8	337.8	1,733.7	59.6	19.9	79.5	1,813.2	1,046.3	2,859.5	4.4	63.4
November	1,404.7	340.1	1,744.7	60.9	15.0	75.9	1,820.6	1,040.0	2,860.6	4.2	63.6

TABLE 17. LABOUR FORCE STATUS, BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: November	483.3	35.4	518.7	46.7	*2.6	49.3	568.0	195.2	763.2	8.7	74.4
1986: November	474.6	36.8	511.4	55.9	*2.5	58.4	569.8	203.8	773.6	10.2	73.7
1987: November	488.1	38.8	526.8	48.2	*3.8	52.0	578.8	208.3	787.1	9.0	73.5
1988: September	490.4	36.8	527.2	46.2	*2.5	48.7	575.9	222.9	798.8	8.5	72.1
October	490.9	38.4	529.3	45.1	*3.4	48.5	577.7	222.2	799.9	8.4	72.2
November	496.9	35.8	532.7	42.7	*3.5	46.2	579.0	222.1	801.0	8.0	72.3
1989: August	501.5	44.6	546.1	41.3	*3.0	44.3	590.4	220.3	810.7	7.5	72.8
September	507.3	43.3	550.7	45.2	*4.0	49.2	599.9	211.8	811.7	8.2	73.9
October	507.6	39.6	547.2	37.7	*4.2	41.9	589.1	223.1	812.3	7.1	72.5
November	505.5	45.1	550.6	36.0	*2.7	38.7	589.4	223.4	812.8	6.6	72.5
MARRIED FEMALES											
1985: November	96.7	96.3	193.0	8.1	5.2	13.3	206.3	271.6	477.9	6.5	43.2
1986: November	97.6	104.2	201.8	10.5	*3.8	14.3	216.1	271.9	488.0	6.6	44.3
1987: November	115.9	99.2	215.2	8.8	*3.0	11.8	227.0	268.4	495.4	5.2	45.8
1988: September	120.5	109.5	230.0	8.2	5.8	14.0	244.0	260.2	504.2	5.7	48.4
October	120.0	103.8	223.8	7.9	4.6	12.5	236.3	266.7	503.0	5.3	47.0
November	117.7	110.7	228.3	7.3	6.1	13.5	241.8	260.4	502.2	5.6	48.1
1989: August	113.1	102.7	215.8	7.3	6.2	13.5	229.4	283.8	513.1	5.9	44.7
September	120.3	109.5	229.8	5.4	7.2	12.6	242.5	274.1	516.6	5.2	46.9
October	121.4	96.9	218.3	5.3	6.0	11.3	229.5	290.7	520.2	4.9	44.1
November	120.8	105.1	225.9	6.4	4.5	10.9	236.8	282.6	519.4	4.6	45.6
ALL FEMALES											
1985: November	167.6	124.5	292.1	25.3	8.1	33.3	325.4	447.7	773.2	10.2	42.1
1986: November	169.9	132.6	302.5	29.7	7.3	37.1	339.6	445.7	785.4	10.9	43.2
1987: November	185.0	134.3	319.3	29.6	6.4	36.0	355.2	444.5	799.7	10.1	44.4
1988: September	192.3	147.3	339.6	27.8	10.3	38.1	377.7	433.3	811.0	10.1	46.6
October	194.2	141.0	335.2	24.5	8.2	32.8	367.9	444.2	812.2	8.9	45.3
November	191.1	148.1	339.2	23.1	9.9	33.0	372.2	441.1	813.3	8.9	45.8
1989: August	191.3	136.4	327.7	24.3	9.8	34.1	361.8	461.6	823.4	9.4	43.9
September	197.1	145.3	342.4	21.4	10.3	31.6	374.1	450.1	824.2	8.5	45.4
October	198.2	134.4	332.5	21.0	9.5	30.4	363.0	461.9	824.8	8.4	44.0
November	196.1	141.5	337.6	20.8	9.4	30.2	367.8	457.6	825.5	8.2	44.6
PERSONS											
1985: November	650.9	159.9	810.8	72.0	10.7	82.6	893.4	642.9	1,536.4	9.2	58.2
1986: November	644.5	169.5	814.0	85.6	9.8	95.4	909.4	649.5	1,558.9	10.5	58.3
1987: November	673.1	173.0	846.1	77.8	10.2	88.0	934.1	652.8	1,586.8	9.4	58.9
1988: September	682.6	184.1	866.8	74.1	12.7	86.8	953.6	656.2	1,609.8	9.1	59.2
October	685.1	179.3	864.4	69.6	11.6	81.2	945.6	666.4	1,612.1	8.6	58.7
November	688.0	183.9	872.0	65.8	13.4	79.2	951.2	663.2	1,614.3	8.3	58.9
1989: August	692.8	181.0	873.8	65.6	12.7	78.4	952.2	681.9	1,634.1	8.2	58.3
September	704.4	188.7	893.1	66.5	14.3	80.9	974.0	662.0	1,635.9	8.3	59.5
October	705.8	174.0	879.8	58.6	13.7	72.3	952.1	685.0	1,637.1	7.6	58.2
November	701.7	186.6	888.2	56.8	12.2	69.0	957.2	681.0	1,638.3	7.2	58.4

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.

Sex and month		Employed		Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
		Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full- time work (<i>'000</i>)					Total (<i>'000</i>)
INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS										
MALES -	1989: August	108.5	8.6	117.0	5.9	7.1	124.2	50.1	5.7	71.2
	September	109.5	10.3	119.8	6.6	7.1	126.9	48.2	5.6	72.5
	October	105.9	12.3	118.2	5.2	6.2	124.4	50.3	5.0	71.2
	November	98.5	7.2	105.7	5.7	6.6	112.3	50.6	5.9	69.0
FEMALES -	1989: August	65.8	24.2	90.0	* 3.5	5.0	94.9	73.6	5.2	56.3
	September	61.1	24.5	85.5	* 3.2	5.5	91.0	73.3	6.0	55.4
	October	60.0	24.8	84.8	* 2.1	* 3.9	88.8	70.7	* 4.4	55.7
	November	63.6	22.7	86.3	4.2	5.2	91.5	67.8	5.7	57.5
PERSONS -	1989: August	174.2	32.8	207.0	9.4	12.1	219.1	123.7	5.5	63.9
	September	170.6	34.8	205.4	9.8	12.6	218.0	121.5	5.8	64.2
	October	165.9	37.1	203.0	7.2	10.1	213.1	121.0	4.8	63.8
	November	162.2	29.9	192.0	9.9	11.8	203.8	118.3	5.8	63.3
INNER SYDNEY STATISTICAL REGION										
MALES -	1989: August	70.6	4.8	75.4	4.9	5.2	80.5	26.7	6.4	75.1
	September	72.4	5.1	77.5	4.2	4.4	81.9	25.8	5.4	76.1
	October	68.7	7.7	76.4	3.7	4.3	80.7	28.3	5.3	74.0
	November	59.7	* 3.4	63.1	4.2	4.4	67.5	27.8	6.5	70.8
FEMALES -	1989: August	43.6	13.2	56.8	* 2.0	* 2.2	59.0	42.3	* 3.8	58.3
	September	39.8	13.5	53.3	* 2.7	4.1	57.4	41.8	7.2	57.9
	October	40.5	14.6	55.1	* 1.8	* 3.0	58.0	39.7	* 5.1	59.4
	November	43.3	11.5	54.7	* 2.5	3.5	58.2	38.4	5.9	60.2
PERSONS -	1989: August	114.2	17.9	132.2	6.9	7.4	139.5	69.0	5.3	66.9
	September	112.2	18.6	130.7	6.9	8.5	139.3	67.5	6.1	67.3
	October	109.2	22.3	131.5	5.5	7.2	138.7	68.0	5.2	67.1
	November	102.9	14.9	117.8	6.7	7.9	125.7	66.2	6.3	65.5
EASTERN SUBURBS STATISTICAL REGION										
MALES -	1989: August	58.5	3.9	62.4	* 2.0	* 2.7	65.1	25.1	* 4.1	72.2
	September	56.9	7.2	64.1	* 2.9	3.6	67.7	22.6	5.3	75.0
	October	56.8	8.0	64.9	* 1.7	* 2.0	66.8	23.0	* 2.9	74.4
	November	55.1	7.1	62.2	* 2.1	* 2.8	65.0	27.0	* 4.2	70.7
FEMALES -	1989: August	31.0	12.3	43.2	* 1.2	* 2.1	45.4	43.2	* 4.7	51.2
	September	31.4	13.8	45.2	* 0.8	* 1.2	46.5	45.9	* 2.7	50.3
	October	33.1	11.5	44.7	* 1.5	* 2.5	47.2	45.7	* 5.3	50.8
	November	35.5	11.7	47.3	* 1.4	* 2.4	49.7	43.1	* 4.8	53.6
PERSONS -	1989: August	89.5	16.2	105.7	3.1	4.8	110.5	68.3	4.4	61.8
	September	88.3	21.0	109.4	3.6	4.8	114.2	68.5	4.2	62.5
	October	90.0	19.6	109.5	3.2	4.5	114.0	68.7	3.9	62.4
	November	90.7	18.8	109.5	3.5	5.2	114.7	70.0	4.5	62.1
ST GEORGE - SUTHERLAND STATISTICAL REGION										
MALES -	1989: August	107.3	8.3	115.7	* 2.0	* 2.9	118.6	41.1	* 2.5	74.3
	September	110.9	8.2	119.1	* 1.5	* 2.2	121.3	40.7	* 1.8	74.9
	October	106.2	8.1	114.2	* 1.3	* 1.5	115.7	39.7	* 1.3	74.5
	November	115.5	7.1	122.6	* 0.8	* 0.8	123.5	37.2	* 0.7	76.9
FEMALES -	1989: August	50.4	32.2	82.6	* 0.7	* 2.2	84.8	84.2	* 2.6	50.2
	September	51.5	32.3	83.8	* 1.0	* 2.5	86.2	82.8	* 2.9	51.0
	October	51.0	29.3	80.3	* 0.7	* 1.9	82.2	80.8	* 2.4	50.5
	November	52.5	34.2	86.8	* 2.2	* 2.9	89.7	81.9	* 3.3	52.3
PERSONS -	1989: August	157.7	40.5	198.2	* 2.7	5.1	203.4	125.3	2.5	61.9
	September	162.4	40.5	202.9	* 2.4	4.7	207.6	123.5	2.3	62.7
	October	157.1	37.4	194.5	* 2.0	3.5	198.0	120.5	1.7	62.2
	November	168.0	41.4	209.4	3.1	3.8	213.2	119.1	1.8	64.2

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month		Employed		Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemployment rate (per cent)	Participation rate (per cent)	
		Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Looking for full-time work (<i>'000</i>)	Total (<i>'000</i>)					
CANTERBURY - BANKSTOWN STATISTICAL REGION										
MALES - 1989:	August	77.9	5.3	83.2	4.9	5.8	89.1	35.7	6.6	71.4
	September	76.6	3.7	80.4	5.8	6.5	86.9	33.6	7.5	72.1
	October	74.1	4.3	78.4	5.1	5.6	84.0	34.9	6.7	70.7
	November	73.2	3.5	76.7	4.1	4.3	81.0	35.1	5.3	69.7
FEMALES - 1989:	August	38.7	16.1	54.8	3.9	4.8	59.7	63.9	8.1	48.3
	September	40.9	14.3	55.2	3.3	5.2	60.4	60.7	8.5	49.9
	October	40.3	15.7	56.0	* 2.0	2.7	58.6	64.8	4.5	47.5
	November	37.5	18.1	55.6	* 1.7	2.6	58.2	59.5	4.5	49.4
PERSONS - 1989:	August	116.7	21.4	138.0	8.8	10.7	148.7	99.5	7.2	59.9
	September	117.6	18.0	135.6	9.1	11.7	147.2	94.3	7.9	60.9
	October	114.4	20.0	134.3	7.0	8.3	142.6	99.7	5.8	58.9
	November	110.7	21.6	132.3	5.8	6.9	139.2	94.7	5.0	59.5
FAIRFIELD - LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS										
MALES - 1989:	August	116.0	7.2	123.2	7.8	8.5	131.7	37.1	6.5	78.0
	September	118.3	7.5	125.8	9.2	11.2	137.0	38.0	8.2	78.3
	October	121.2	6.7	127.9	8.8	9.8	137.8	39.5	7.1	77.7
	November	122.0	8.8	130.8	9.3	10.0	140.9	37.7	7.1	78.9
FEMALES - 1989:	August	49.7	25.7	75.4	6.3	7.8	83.3	87.5	9.4	48.8
	September	52.8	23.0	75.8	6.3	8.4	84.2	87.1	10.0	49.2
	October	52.4	25.6	78.0	5.3	6.8	84.8	90.7	8.0	48.3
	November	51.6	27.8	79.4	6.9	8.8	88.2	89.6	10.0	49.6
PERSONS - 1989:	August	165.7	32.9	198.6	14.1	16.4	215.0	124.6	7.6	63.3
	September	171.0	30.5	201.6	15.5	19.6	221.2	125.1	8.9	63.9
	October	173.6	32.3	205.9	14.2	16.6	222.6	130.3	7.5	63.1
	November	173.6	36.6	210.2	16.1	18.8	229.0	127.3	8.2	64.3
FAIRFIELD - LIVERPOOL STATISTICAL REGION										
MALES - 1989:	August	70.7	4.6	75.2	5.3	5.5	80.8	25.5	6.8	76.0
	September	72.1	5.3	77.4	5.4	7.1	84.5	26.7	8.4	76.0
	October	75.0	4.3	79.4	6.6	7.3	86.7	28.1	8.5	75.5
	November	74.8	5.4	80.2	5.2	5.5	85.7	28.4	6.4	75.1
FEMALES - 1989:	August	29.8	12.4	42.2	5.1	6.1	48.3	56.6	12.7	46.0
	September	32.3	11.1	43.4	5.1	6.3	49.7	58.3	12.7	46.0
	October	30.7	12.6	43.3	3.9	4.9	48.2	62.2	10.1	43.7
	November	29.7	14.8	44.5	4.0	5.2	49.8	61.9	10.5	44.6
PERSONS - 1989:	August	100.5	16.9	117.4	10.4	11.6	129.1	82.1	9.0	61.1
	September	104.3	16.4	120.7	10.5	13.4	134.2	85.1	10.0	61.2
	October	105.7	17.0	122.7	10.5	12.2	134.9	90.3	9.1	59.9
	November	104.6	20.2	124.7	9.2	10.7	135.5	90.3	7.9	60.0
CENTRAL WESTERN SYDNEY STATISTICAL REGION										
MALES - 1989:	August	74.9	5.7	80.6	3.5	3.9	84.5	24.2	4.6	77.7
	September	76.6	5.4	82.0	4.6	4.9	86.9	25.7	5.6	77.2
	October	77.1	6.2	83.3	3.8	4.3	87.6	27.6	4.9	76.1
	November	76.1	5.6	81.7	5.1	5.3	87.0	31.7	6.1	73.3
FEMALES - 1989:	August	41.0	13.3	54.3	* 2.1	3.4	57.7	57.1	5.8	50.3
	September	40.7	17.1	57.8	* 2.8	4.4	62.2	55.3	7.1	53.0
	October	37.4	18.1	55.5	* 2.6	3.3	58.8	58.5	5.6	50.2
	November	38.7	18.1	56.7	* 1.7	* 2.2	58.9	61.3	* 3.7	49.0
PERSONS - 1989:	August	116.0	19.0	134.9	5.6	7.3	142.2	81.3	5.1	63.6
	September	117.3	22.5	139.8	7.4	9.3	149.1	81.0	6.2	64.8
	October	114.5	24.3	138.9	6.4	7.6	146.5	86.1	5.2	63.0
	November	114.7	23.7	138.4	6.8	7.5	145.9	93.0	5.1	61.1

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N.S.W.—continued

Sex and month		Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)	
		Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)					Total ('000)
OUTER WESTERN SYDNEY STATISTICAL REGION										
MALES - 1989:	August	67.7	3.8	71.6	* 2.3	* 2.3	73.9	18.6	* 3.1	79.8
	September	71.1	4.3	75.4	* 2.6	3.0	78.5	18.3	3.9	81.1
	October	71.6	* 2.9	74.5	* 2.6	* 2.8	77.3	20.3	* 3.7	79.2
	November	72.0	* 2.9	74.9	* 1.3	* 1.3	76.2	19.2	* 1.7	79.9
FEMALES - 1989:	August	31.6	15.4	47.0	* 2.5	3.9	50.9	47.3	7.8	51.9
	September	34.7	19.0	53.8	* 2.4	4.5	58.2	44.1	7.7	56.9
	October	36.5	19.8	56.3	* 1.4	* 2.7	59.0	43.8	* 4.5	57.4
	November	36.3	19.1	55.4	* 1.0	* 2.7	58.1	42.9	* 4.7	57.5
PERSONS - 1989:	August	99.3	19.2	118.6	4.8	6.3	124.8	65.9	5.0	65.4
	September	105.9	23.3	129.2	4.9	7.5	136.7	62.4	5.5	68.7
	October	108.2	22.6	130.8	4.0	5.5	136.3	64.1	4.0	68.0
	November	108.3	22.0	130.2	* 2.3	4.0	134.2	62.1	3.0	68.4
BLACKTOWN - BAULKHAM HILLS STATISTICAL REGION										
MALES - 1989:	August	85.1	5.5	90.6	4.4	5.1	95.7	28.2	5.4	77.2
	September	86.1	6.2	92.3	4.3	5.0	97.3	25.1	5.2	79.5
	October	89.0	5.9	94.8	4.3	5.3	100.1	19.4	5.3	83.8
	November	91.0	5.8	96.8	3.3	3.8	100.6	19.3	3.8	83.9
FEMALES - 1989:	August	38.1	25.1	63.1	* 1.9	3.3	66.5	56.9	5.0	53.9
	September	41.7	26.9	68.6	* 1.9	3.0	71.6	53.1	4.1	57.4
	October	40.8	26.1	66.9	2.2	3.6	70.5	60.6	5.1	53.8
	November	38.6	30.6	69.2	2.2	2.4	71.7	56.3	3.4	56.0
PERSONS - 1989:	August	123.2	30.6	153.7	6.3	8.5	162.2	85.1	5.2	65.6
	September	127.8	33.1	160.9	6.2	8.0	168.9	78.3	4.7	68.3
	October	129.8	32.0	161.8	6.5	8.9	170.7	80.0	5.2	68.1
	November	129.6	36.4	166.0	5.5	6.2	172.3	75.6	3.6	69.5
LOWER NORTHERN SYDNEY STATISTICAL REGION										
MALES - 1989:	August	70.3	7.9	78.2	* 1.0	* 1.3	79.4	28.0	* 1.6	73.9
	September	68.3	8.6	77.0	* 1.5	* 2.0	78.9	22.5	* 2.5	77.8
	October	72.1	7.5	79.5	* 1.0	* 1.5	81.0	24.8	* 1.9	76.6
	November	73.4	7.6	81.1	* 0.8	* 1.0	82.1	24.1	* 1.2	77.3
FEMALES - 1989:	August	42.8	23.8	66.6	* 2.0	* 2.5	69.1	49.0	* 3.6	58.5
	September	45.3	25.5	70.7	* 1.0	* 1.9	72.7	45.9	* 2.7	61.3
	October	45.6	24.9	70.5	* 0.7	* 1.9	72.4	48.5	* 2.6	59.9
	November	48.1	22.9	71.0	* 1.7	* 2.7	73.7	44.7	* 3.6	62.3
PERSONS - 1989:	August	113.1	31.6	144.8	* 3.0	* 3.8	148.5	77.0	* 2.5	65.9
	September	113.6	34.1	147.7	* 2.5	* 3.9	151.6	68.4	* 2.6	68.9
	October	117.7	32.4	150.0	* 1.8	* 3.4	153.4	73.3	* 2.2	67.7
	November	121.5	30.6	152.1	* 2.5	* 3.7	155.8	68.8	* 2.3	69.4
HORNSBY - KU-RING-GAI STATISTICAL REGION										
MALES - 1989:	August	56.7	6.8	63.5	* 0.5	* 0.9	64.4	19.7	* 1.4	76.6
	September	55.0	7.7	62.7	* 0.3	* 0.5	63.2	18.7	* 0.8	77.2
	October	56.5	7.8	64.2	* 0.3	* 0.5	64.7	19.7	* 0.8	76.7
	November	59.3	7.0	66.3	* 0.0	* 0.3	66.6	20.5	* 0.4	76.5
FEMALES - 1989:	August	26.5	24.7	51.2	* 0.3	* 0.7	51.9	50.3	* 1.3	50.8
	September	22.7	28.1	50.7	* 0.9	* 1.3	52.1	46.7	* 2.6	52.8
	October	23.1	28.8	52.0	* 0.3	* 1.8	53.7	43.9	* 3.3	55.0
	November	22.5	28.3	50.8	* 0.0	* 0.5	51.3	45.2	* 1.0	53.1
PERSONS - 1989:	August	83.2	31.5	114.6	* 0.8	* 1.6	116.2	70.0	* 1.4	62.4
	September	77.7	35.8	113.5	* 1.2	* 1.9	115.3	65.4	* 1.6	63.8
	October	79.6	36.6	116.2	* 0.5	* 2.3	118.5	63.6	* 1.9	65.1
	November	81.8	35.3	117.1	* 0.0	* 0.8	117.9	65.7	* 0.7	64.2

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)	
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)					
MANLY - WARRINGAH STATISTICAL REGION									
MALES - 1989: August	55.3	5.5	60.8	* 1.0	* 1.3	62.1	16.6	* 2.1	78.9
September	53.9	5.7	59.6	* 1.5	* 1.7	61.3	18.1	* 2.8	77.2
October	53.5	5.7	59.2	2.2	2.7	61.9	17.9	4.3	77.5
November	51.4	5.7	57.1	* 1.0	* 1.0	58.1	19.4	* 1.7	75.0
FEMALES - 1989: August	25.9	17.0	42.9	* 0.7	* 1.1	44.0	42.8	* 2.5	50.7
September	26.3	17.4	43.7	* 0.2	* 0.7	44.5	40.3	* 1.7	52.5
October	27.0	17.5	44.5	* 0.6	* 1.0	45.5	41.8	* 2.3	52.1
November	25.3	15.6	40.9	* 0.5	* 1.0	41.9	41.6	* 2.4	50.2
PERSONS - 1989: August	81.2	22.5	103.7	* 1.8	2.4	106.1	59.4	2.3	64.1
September	80.2	23.1	103.3	* 1.7	2.5	105.8	58.4	2.3	64.4
October	80.5	23.2	103.7	2.8	3.7	107.4	59.8	3.5	64.2
November	76.8	21.2	98.0	* 1.5	2.0	100.0	61.0	2.0	62.1
GOSFORD - WYONG STATISTICAL REGION									
MALES - 1989: August	46.9	4.1	50.9	* 3.2	3.7	54.6	30.7	6.8	64.0
September	45.8	* 3.3	49.1	3.9	4.4	53.5	28.8	8.2	65.0
October	45.8	4.9	50.7	* 2.7	* 2.9	53.6	28.4	* 5.5	65.4
November	47.6	5.0	52.6	* 3.3	4.0	56.5	29.6	7.0	65.6
FEMALES - 1989: August	21.2	16.7	37.9	* 0.7	* 2.8	40.8	53.0	* 6.9	43.5
September	21.0	15.7	36.7	* 1.4	* 2.8	39.5	54.4	* 7.1	42.1
October	18.7	15.5	34.3	* 1.2	* 2.2	36.5	51.0	* 6.0	41.7
November	19.2	17.7	36.9	* 0.7	* 1.2	38.1	54.9	* 3.1	41.0
PERSONS - 1989: August	68.1	20.8	88.9	3.9	6.5	95.4	83.7	6.8	53.3
September	66.7	19.1	85.8	5.3	7.2	93.0	83.2	7.8	52.8
October	64.5	20.4	85.0	3.9	5.1	90.1	79.4	5.7	53.2
November	66.8	22.7	89.5	4.0	5.2	94.7	84.5	5.5	52.8
HUNTER STATISTICAL REGION									
MALES - 1989: August	120.4	8.6	129.0	11.1	11.9	140.9	49.2	8.4	74.1
September	122.9	8.1	131.1	11.0	11.7	142.7	50.4	8.2	73.9
October	120.6	6.4	127.0	12.0	13.1	140.1	53.3	9.3	72.4
November	125.6	7.4	133.0	10.6	11.3	144.2	55.5	7.8	72.2
FEMALES - 1989: August	47.4	33.7	81.1	4.6	7.9	89.0	114.8	8.9	43.7
September	47.6	31.9	79.5	4.3	8.1	87.6	118.4	9.2	42.5
October	47.0	31.4	78.5	5.0	6.9	85.4	115.2	8.1	42.6
November	46.6	32.0	78.5	4.8	7.6	86.1	121.1	8.8	41.6
PERSONS - 1989: August	167.8	42.3	210.1	15.8	19.8	229.9	164.0	8.6	58.4
September	170.5	40.0	210.5	15.4	19.7	230.3	168.8	8.6	57.7
October	167.7	37.8	205.5	17.0	20.0	225.5	168.5	8.9	57.2
November	172.2	39.3	211.5	15.4	18.8	230.3	176.6	8.2	56.6
NEWCASTLE STATISTICAL REGION SECTOR									
MALES - 1989: August	99.9	7.0	106.9	10.2	11.0	117.9	41.6	9.3	73.9
September	102.8	7.3	110.1	10.1	10.7	120.9	43.6	8.9	73.5
October	99.3	5.3	104.6	11.2	12.2	116.8	46.7	10.4	71.4
November	105.3	6.6	111.9	10.3	10.5	122.4	49.9	8.6	71.0
FEMALES - 1989: August	41.1	27.6	68.7	4.6	7.1	75.8	95.5	9.3	44.3
September	41.1	25.9	67.1	4.3	7.5	74.6	98.6	10.1	43.1
October	39.3	26.3	65.7	4.7	6.7	72.4	97.3	9.3	42.7
November	41.2	26.5	67.8	4.0	6.3	74.1	104.4	8.5	41.5
PERSONS - 1989: August	141.0	34.6	175.7	14.8	18.0	193.7	137.1	9.3	58.6
September	144.0	33.2	177.2	14.4	18.3	195.5	142.2	9.4	57.9
October	138.6	31.7	170.2	15.9	18.9	189.1	143.9	10.0	56.8
November	146.5	33.2	179.7	14.3	16.8	196.5	154.4	8.6	56.0

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month		Employed		Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (<i>per cent</i>)	Partici- pation rate (<i>per cent</i>)	
		Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full- time work (<i>'000</i>)					Total (<i>'000</i>)
ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS										
MALES - 1989:	August	116.4	10.4	126.9	9.3	9.9	136.8	52.9	7.3	72.1
	September	117.7	11.4	129.1	9.4	10.2	139.2	49.6	7.3	73.8
	October	122.6	10.6	133.2	7.4	9.6	142.8	52.0	6.7	73.3
	November	123.8	11.1	134.9	8.2	8.9	143.9	55.1	6.2	72.3
FEMALES - 1989:	August	48.0	30.4	78.4	6.9	8.4	86.8	102.7	9.6	45.8
	September	47.6	31.6	79.2	3.8	5.0	84.2	97.7	6.0	46.3
	October	50.9	29.9	80.9	3.9	6.2	87.1	105.1	7.1	45.3
	November	47.8	33.4	81.2	4.6	6.1	87.2	107.6	7.0	44.8
PERSONS - 1989:	August	164.5	40.9	205.3	16.1	18.3	223.6	155.6	8.2	59.0
	September	165.3	43.0	208.2	13.2	15.2	223.4	147.3	6.8	60.3
	October	173.5	40.6	214.1	11.4	15.8	229.9	157.1	6.9	59.4
	November	171.6	44.5	216.1	12.8	15.0	231.1	162.6	6.5	58.7
ILLAWARRA STATISTICAL REGION										
MALES - 1989:	August	79.2	6.6	85.8	6.0	6.2	92.1	38.0	6.8	70.8
	September	75.7	8.5	84.2	6.9	7.7	91.8	34.6	8.4	72.7
	October	80.1	6.2	86.3	5.1	6.9	93.2	36.8	7.4	71.7
	November	79.3	6.0	85.3	7.4	8.1	93.5	40.7	8.7	69.7
FEMALES - 1989:	August	31.8	20.9	52.6	4.4	5.4	58.0	75.3	9.4	43.5
	September	30.0	22.3	52.3	3.0	4.3	56.5	69.3	7.5	44.9
	October	32.2	20.0	52.2	* 2.4	4.3	56.5	75.3	7.6	42.9
	November	29.0	23.2	52.2	3.1	4.3	56.5	77.1	7.7	42.3
PERSONS - 1989:	August	111.0	27.4	138.4	10.5	11.7	150.1	113.4	7.8	57.0
	September	105.6	30.8	136.4	9.9	11.9	148.4	103.8	8.1	58.8
	October	112.3	26.2	138.6	7.6	11.2	149.7	112.1	7.5	57.2
	November	108.3	29.2	137.5	10.5	12.5	150.0	117.8	8.3	56.0
WOLLONGONG STATISTICAL REGION SECTOR										
MALES - 1989:	August	58.4	3.8	62.1	4.3	4.6	66.7	24.6	6.8	73.0
	September	56.3	5.1	61.4	5.1	5.9	67.3	22.4	8.7	75.0
	October	58.8	4.9	63.7	3.5	4.9	68.6	21.7	7.2	76.0
	November	58.3	4.0	62.3	4.5	5.3	67.6	24.0	7.8	73.8
FEMALES - 1989:	August	23.7	13.2	36.9	3.7	3.9	40.8	53.7	9.6	43.2
	September	22.9	15.1	37.9	2.5	3.5	41.5	50.5	8.5	45.1
	October	24.6	13.0	37.5	* 2.2	3.3	40.8	52.4	8.0	43.8
	November	21.4	15.6	37.1	2.8	3.8	40.9	52.4	9.3	43.8
PERSONS - 1989:	August	82.1	16.9	99.0	8.0	8.5	107.5	78.3	7.9	57.8
	September	79.2	20.2	99.3	7.6	9.4	108.7	72.9	8.6	59.9
	October	83.4	17.8	101.2	5.7	8.2	109.5	74.1	7.5	59.6
	November	79.8	19.6	99.3	7.3	9.1	108.4	76.3	8.4	58.7
RICHMOND - TWEED AND MID - NORTH COAST STATISTICAL REGIONS										
MALES - 1989:	August	81.2	7.3	88.4	9.6	10.1	98.5	50.6	10.2	66.1
	September	80.2	7.8	88.1	13.0	13.8	101.8	48.1	13.5	67.9
	October	78.5	8.2	86.7	8.9	9.4	96.2	48.4	9.8	66.5
	November	77.5	8.6	86.1	7.7	7.7	93.8	46.5	8.3	66.9
FEMALES - 1989:	August	31.6	24.0	55.6	4.6	7.4	63.0	89.4	11.8	41.3
	September	29.5	29.9	59.4	5.6	7.6	67.0	85.0	11.3	44.1
	October	31.9	24.1	56.0	5.2	8.2	64.2	85.4	12.8	42.9
	November	31.7	25.5	57.2	5.2	7.6	64.8	82.4	11.8	44.0
PERSONS - 1989:	August	112.8	31.2	144.0	14.1	17.5	161.5	140.0	10.8	53.6
	September	109.7	37.8	147.5	18.6	21.4	168.9	133.1	12.7	55.9
	October	110.4	32.3	142.7	14.1	17.7	160.4	133.8	11.0	54.5
	November	109.1	34.1	143.3	12.9	15.4	158.7	128.9	9.7	55.2

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed			Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full-time work (<i>'000</i>)	Total (<i>'000</i>)				
NORTHERN, NORTH WESTERN AND CENTRAL WEST STATISTICAL REGIONS									
MALES - 1989: August	110.7	11.7	122.4	6.6	6.9	129.3	47.3	5.3	73.2
September	116.1	9.9	126.0	7.7	9.0	135.0	42.9	6.7	75.9
October	117.2	8.7	125.9	6.0	6.5	132.4	48.5	4.9	73.2
November	112.0	10.8	122.8	7.0	8.1	130.8	43.5	6.2	75.0
FEMALES - 1989: August	38.6	31.2	69.8	5.1	5.9	75.7	93.0	7.8	44.9
September	43.1	34.3	77.4	* 4.2	6.6	84.0	89.1	7.8	48.5
October	40.6	33.2	73.8	* 3.8	5.0	78.8	96.7	6.4	44.9
November	44.2	32.1	76.3	* 3.7	5.3	81.6	90.2	6.5	47.5
PERSONS - 1989: August	149.3	42.9	192.2	11.8	12.8	205.0	140.3	6.2	59.4
September	159.2	44.2	203.4	11.9	15.6	219.0	132.0	7.1	62.4
October	157.9	41.9	199.7	9.8	11.5	211.2	145.2	5.4	59.3
November	156.2	42.8	199.0	10.7	13.4	212.4	133.7	6.3	61.4
MURRAY - MURRUMBIDGEE STATISTICAL REGION									
MALES - 1989: August	65.6	5.7	71.3	4.7	5.2	76.5	18.2	6.8	80.8
September	64.6	5.8	70.4	* 3.7	4.0	74.4	18.2	5.4	80.3
October	62.4	5.4	67.8	* 3.1	* 3.1	70.8	18.8	* 4.3	79.0
November	59.5	6.9	66.4	* 2.1	* 2.3	68.8	20.3	* 3.4	77.2
FEMALES - 1989: August	23.5	15.6	39.1	* 3.1	4.3	43.3	55.8	9.8	43.7
September	26.4	16.9	43.3	* 3.2	4.1	47.4	55.2	8.7	46.2
October	25.6	13.7	39.2	* 3.1	4.0	43.2	54.7	9.2	44.2
November	23.4	16.8	40.1	* 2.6	* 3.4	43.5	51.0	* 7.8	46.0
PERSONS - 1989: August	89.1	21.3	110.4	7.8	9.5	119.9	74.0	7.9	61.8
September	91.1	22.7	113.7	6.9	8.1	121.9	73.4	6.7	62.4
October	87.9	19.1	107.0	6.2	7.1	114.1	73.5	6.2	60.8
November	82.9	23.7	106.6	4.7	5.7	112.3	71.3	5.1	61.2

TABLE 19. EMPLOYED PERSONS: AGE, STATISTICAL REGIONS OF N. S. W.
(*'000*)

Region	Age group (years)							
	15 - 24		25 - 34		35 - 54		55 and over	
	November 1988	November 1989	November 1988	November 1989	November 1988	November 1989	November 1988	November 1989
Inner Sydney and Inner Western Sydney (SRs)	43.5	39.4	57.9	62.0	70.3	72.8	20.3	17.7
Inner Sydney (SR)	27.9	23.4	34.3	37.4	45.8	46.4	8.8	10.6
Eastern Suburbs (SR)	28.3	21.6	33.1	33.1	45.3	39.3	14.5	15.6
St George-Sutherland (SR)	40.1	43.9	48.5	54.7	77.1	90.5	18.0	20.2
Canterbury-Bankstown (SR)	25.8	33.3	32.0	30.2	51.7	51.1	12.9	17.7
Fairfield-Liverpool and Outer South Western Sydney (SRs)	40.8	45.3	57.6	62.4	81.5	90.8	10.3	11.7
Fairfield-Liverpool (SR)	21.9	26.8	38.1	37.1	45.4	53.6	6.7	7.2
Central Western Sydney (SR)	25.4	28.4	33.0	37.4	54.4	61.0	10.8	11.7
Outer Western Sydney (SR)	20.7	27.9	37.7	38.9	52.3	54.1	7.8	9.4
Blacktown-Baulkham Hills (SR)	30.9	33.6	37.3	39.7	69.7	82.2	10.4	10.5
Lower Northern Sydney (SR)	27.7	31.1	49.9	46.6	56.7	57.4	12.5	17.0
Hornsby-Ku-ring-gai (SR)	23.1	18.2	21.0	23.5	55.2	56.6	17.1	18.9
Manly-Warringah (SR)	22.4	23.4	27.5	21.7	50.0	39.6	13.2	13.3
Gosford-Wyong (SR)	17.1	16.4	17.7	22.2	36.9	44.7	7.2	6.2
Sydney (MSR)	346.0	362.4	453.4	472.3	701.2	740.1	155.0	170.0
Hunter (SR)	50.2	39.8	57.4	61.4	92.9	97.1	18.8	13.3
Newcastle (SRS)	39.5	34.1	46.5	53.5	75.3	81.0	14.5	11.0
Illawarra and South Eastern (SRs)	42.6	49.8	62.2	56.8	85.2	92.2	16.8	17.2
Illawarra (SR)	25.9	31.7	40.2	34.3	54.8	61.0	10.6	10.4
Wollongong (SRS)	18.1	24.1	29.4	24.6	37.3	43.7	7.7	7.0
Richmond-Tweed and Mid-North Coast (SRs)	25.1	25.8	38.4	36.0	68.8	65.8	11.8	15.7
Northern, North Western and Central West (SRs)	36.7	40.9	47.7	48.9	79.0	84.8	23.0	24.4
Murray-Murrumbidgee (SR)	21.6	24.9	24.8	28.6	42.7	41.7	14.2	11.4
Balance of New South Wales (MSR) (a)	180.8	182.6	231.9	236.2	373.6	386.6	85.8	82.8
NEW SOUTH WALES	526.7	545.0	685.2	708.5	1,074.7	1,126.8	240.8	252.7

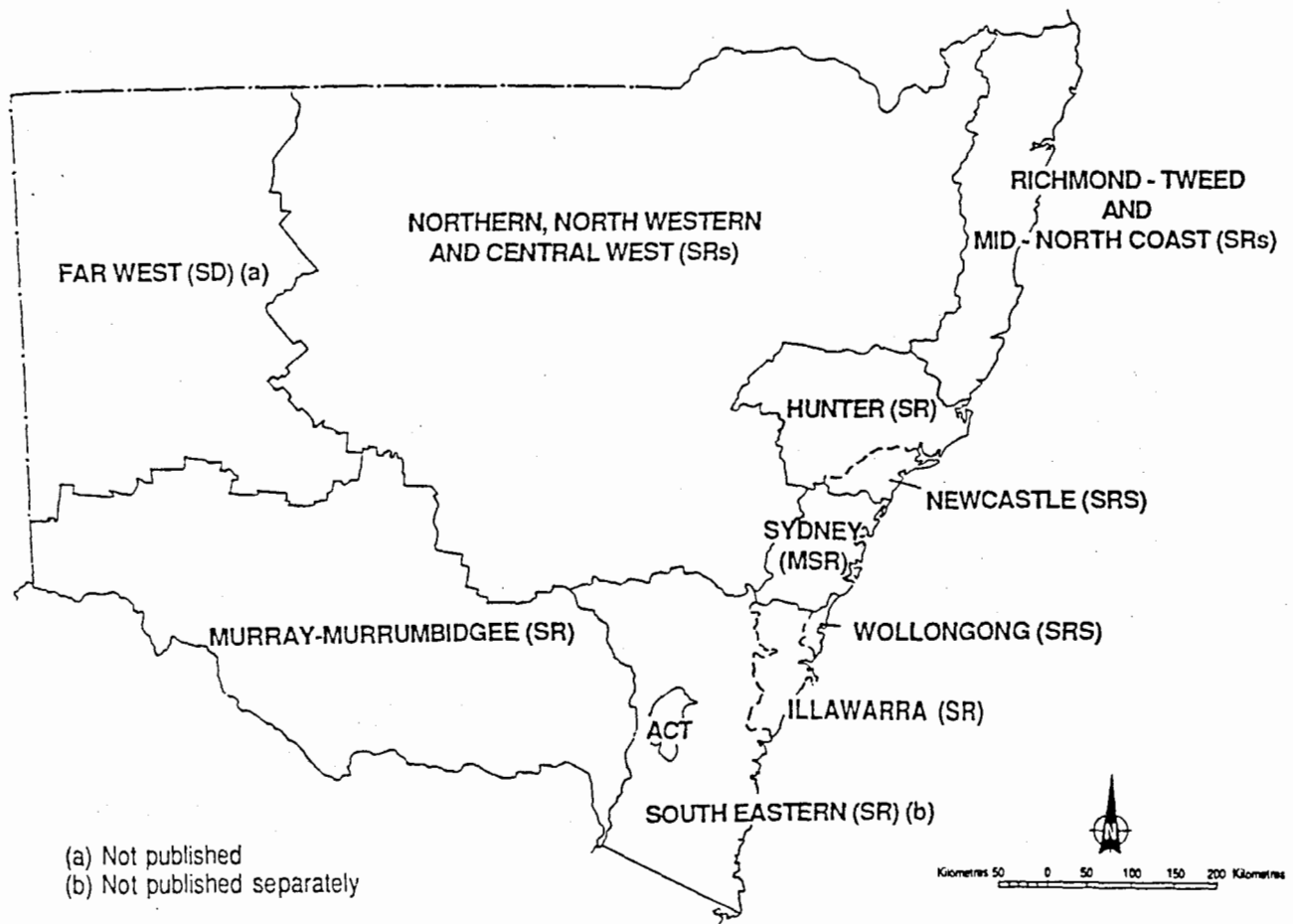
(a) Includes Far West Statistical Division.

TABLE 20. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY AGE, STATISTICAL REGIONS OF N.S. W.

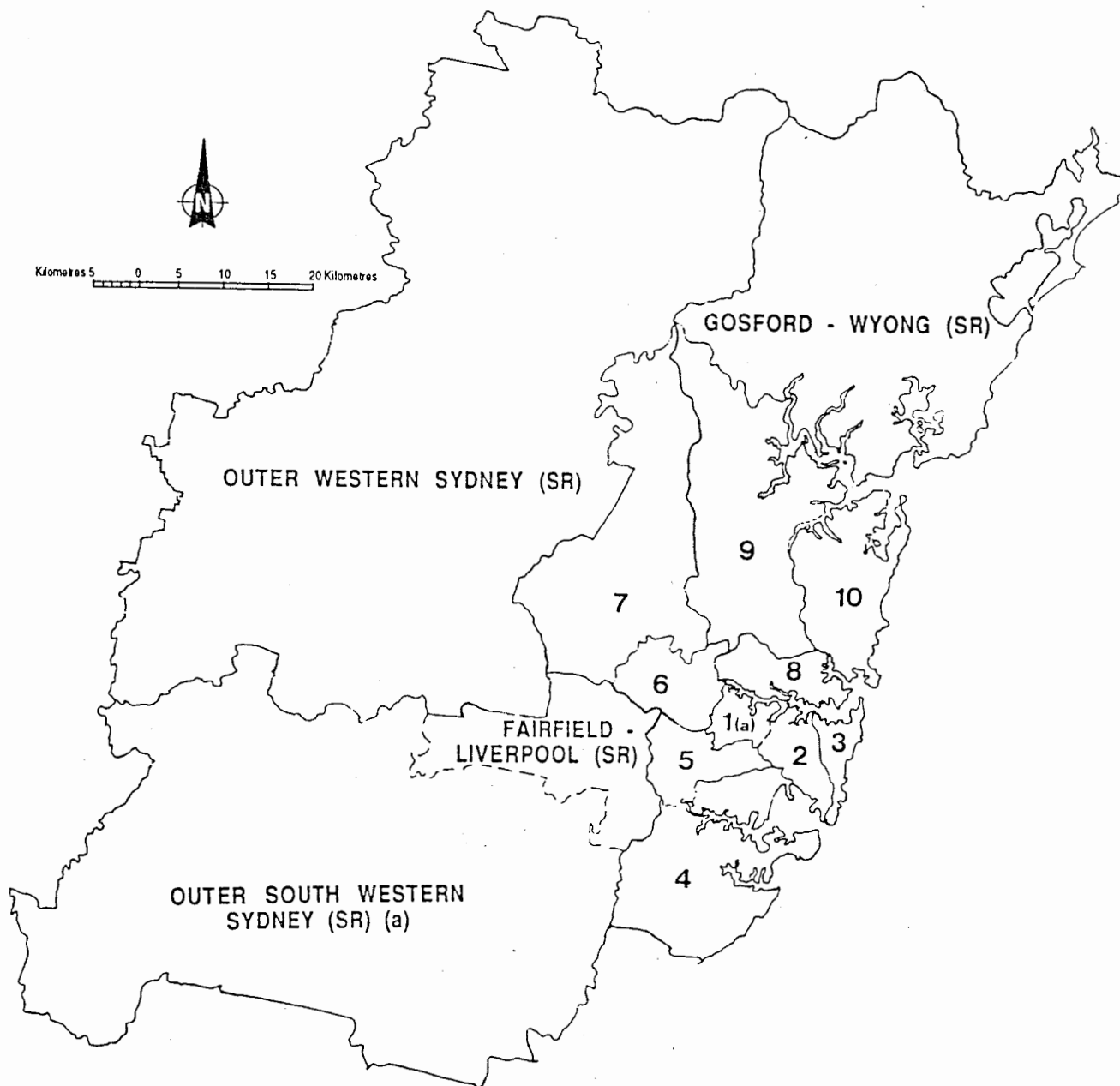
Region	Unemployed persons ('000)				Unemployment rate (per cent)			
	15 - 24		25 and over		15 - 24		25 and over	
	November 1988	November 1989	November 1988	November 1989	November 1988	November 1989	November 1988	November 1989
Inner Sydney and Inner Western Sydney (SRs)	4.5	* 3.4	9.7	8.4	9.4	* 8.0	6.1	5.2
Inner Sydney (SR)	3.9	* 2.0	6.9	5.9	12.2	* 7.8	7.2	5.9
Eastern Suburbs (SR)	3.1	* 2.4	3.0	* 2.7	9.8	* 10.1	3.1	* 3.0
St George-Sutherland (SR)	* 2.8	* 0.9	* 2.7	* 2.8	* 6.6	* 2.1	* 1.8	* 1.7
Canterbury-Bankstown (SR)	2.8	3.1	9.2	3.8	9.9	8.6	8.7	3.7
Fairfield-Liverpool and Outer South Western Sydney (SRs)	5.2	5.6	11.3	13.2	11.3	11.0	7.0	7.4
Fairfield-Liverpool (SR)	3.6	2.9	8.2	7.9	14.1	9.7	8.3	7.4
Central Western Sydney (SR)	3.5	* 2.4	6.4	5.1	12.0	* 7.8	6.1	4.4
Outer Western Sydney (SR)	* 2.0	* 1.0	* 1.7	3.0	* 8.9	* 3.5	* 1.8	2.9
Blacktown-Baulkham Hills (SR)	3.0	2.7	5.1	3.6	8.9	7.4	4.1	2.6
Lower Northern Sydney (SR)	* 2.6	* 1.7	* 2.0	* 2.0	* 8.7	* 5.2	* 1.6	* 1.6
Hornsby-Ku-ring-gai (SR)	* 1.1	* 0.0	* 1.3	* 0.8	* 4.6	* 0.0	* 1.3	* 0.8
Manly-Warringah (SR)	* 0.4	* 0.7	* 1.0	* 1.3	* 1.9	* 3.0	* 1.1	* 1.7
Gosford-Wyong (SR)	* 2.4	* 1.9	5.7	* 3.3	* 12.1	* 10.3	8.5	* 4.3
Sydney (MSR)	33.5	25.9	59.0	50.0	8.8	6.7	4.3	3.5
Hunter (SR)	8.9	7.8	13.3	11.0	15.1	16.5	7.3	6.0
Newcastle (SRS)	7.4	7.6	11.7	9.2	15.7	18.2	7.9	6.0
Illawarra and South Eastern (SRs)	6.4	5.9	13.2	9.1	13.0	10.6	7.5	5.2
Illawarra (SR)	4.5	4.6	11.6	7.9	14.9	12.6	9.9	7.0
Wollongong (SRS)	3.4	3.5	6.2	5.5	15.7	12.8	7.7	6.9
Richmond-Tweed and Mid-North Coast (SRs)	5.0	* 4.1	9.5	11.3	16.5	* 13.7	7.4	8.8
Northern, North Western and Central West (SRs)	6.7	5.3	9.2	8.1	15.3	11.5	5.8	4.9
Murray-Murrumbidgee (SR)	* 3.3	* 2.9	* 3.2	* 2.8	* 13.4	* 10.5	* 3.8	* 3.3
Balance of New South Wales (MSR) (a)	30.3	26.4	48.9	42.6	14.4	12.6	6.6	5.7
NEW SOUTH WALES	63.8	52.3	108.0	92.6	10.8	8.8	5.1	4.2

(a) Includes Far West Statistical Division.

NEW SOUTH WALES STATISTICAL REGIONS



SYDNEY STATISTICAL REGIONS



1. INNER WESTERN SYDNEY (SR) (a)
2. INNER SYDNEY (SR)
3. EASTERN SUBURBS (SR)
4. ST GEORGE - SUTHERLAND (SR)
5. CANTERBURY - BANKSTOWN (SR)

6. CENTRAL WESTERN SYDNEY (SR)
7. BLACKTOWN - BAULKHAM HILLS (SR)
8. LOWER NORTHERN SYDNEY (SR)
9. HORNSBY - KU-RING-GAI (SR)
10. MANLY - WARRINGAH (SR)

(a) Not published separately

EXPLANATORY NOTES

The February 1988 issue of this publication contains a more detailed description of the survey and the definitions used. That issue also includes a comprehensive technical note on data reliability.

Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

The population survey

2. This survey consists of the labour force survey and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers slightly less than one-half of one per cent of the population of New South Wales. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

3. The labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Definitions

4. The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

5. *Employed persons* comprise all civilians aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

6. Prior to April 1986, unpaid family helpers who worked for 1 to 14 hours were excluded from the category of employed persons.

7. Employed persons can be classified into:

- (a) *full-time workers* (i.e. those who usually worked 35 hours or more a week (in all jobs) and others who, although usually part-time workers, worked 35 hours or more during the reference week); and
- (b) *part-time workers* (i.e. those who usually worked less than 35 hours a week and who did so during the reference week).

8. *Unemployed persons* are all those aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

9. *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

10. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

11. The *labour force* comprises all persons who, during the reference week, were employed or unemployed as defined above.

12. *Persons not in the labour force* are those who, during the reference week, were not in the categories *employed* or *unemployed* as defined above.

13. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

14. *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

15. *Unemployed persons classified by industry and occupation.* Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

16. *Marital status.* In the labour force survey, persons are classified as *married* or *not married*. Persons are classified as *married* if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

17. *Persons attending school or a tertiary educational institution.* Persons attending school comprise those aged 15 to 19 who, during the reference week, were enrolled full-time at secondary or high schools (including boarding school pupils). Persons attending a tertiary educational institution comprise those aged 15 to 24 who were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education, and theological colleges.

18. *Industry classification.* The classification of industry is in accordance with the Australian Standard Industrial Classification (ASIC) described in *Australian Standard Industrial Classification, Vol. 1 - The Classification* (1983 Edition) (1201.0).

19. *Occupation classification.* Occupation data are presented in accordance with the *Australian Standard Classification of Occupations (ASCO)*, 1986 (1221.0 and 1222.0).

Statistical areas of New South Wales

20. The statistical regional structure used in tables 18 to 20 is based on the Australian Standard Geographical Classification (ASGC), Edition 4. For further information concerning statistical areas, please refer to the publications *Regional Statistics, New South Wales*, 1989 (1304.1) and *Australian Standard Geographical Classification* (1216.0).

Seasonal adjustment and trend estimation

21. Seasonally adjusted and trend estimation series are included in this publication in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

22. Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

Reliability of the estimates

23. Estimates in this publication are subject to *sampling* and *non-sampling* errors. The Technical Note at the end of this publication gives information on these sources of error.

Related publications

24. Users may also wish to refer to the following related publications which are available from the ABS Bookshop:

Regional Statistics, New South Wales (1304.1) issued annually

A Guide to Smoothing Time Series - Estimates of 'Trend' (1316.0)

Time Series Decomposition - An Overview (1317.0)

A Guide to Labour Statistics (6102.0)

The Labour Force, Australia (Preliminary Estimates) (6202.0) issued monthly

The Labour Force, Australia (6203.0) issued monthly

Information Paper: Questionnaires used in the Labour Force Survey (6232.0)

Employed Wage and Salary Earners, Australia (6248.0) issued quarterly

Information Paper: Labour Force Survey - Sample Design (6269.0)

Information Paper: Labour Force Survey - Measuring Teenage Unemployment (6270.0)

Technical Paper: The Labour Force, Australia: Preliminary Data on Floppy Disk - Technical Details (6271.0)

Additional data

25. In addition to the labour force survey, the ABS publishes a wide range of supplementary labour market information. For details see *Information Paper: Population Surveys, 1960 to 1985* (1115.1) which is available from the ABS Bookshop.

26. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

27. The ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, clerically-extracted tabulation. In general, a charge is made for providing unpublished information.

Symbols and other usages

- n.a. Not available
- n.e.c. Not elsewhere classified
- r Figure or series revised since previous issue
- Break in continuity of series (where a line is drawn across a column between two consecutive figures)
- * Subject to sampling variability too high for most practical purposes. See paragraph 6 of the Technical Note on Data Reliability.

28. Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

DENIS FARRELL
Acting Deputy Commonwealth Statistician

TECHNICAL NOTE ON DATA RELIABILITY

Sources of error

There are a number of possible sources of error in sample surveys and these can be classified into two types: *sampling error*; and *non-sampling error*.

Non-sampling errors

2. Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

3. It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

Sampling errors

4. Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

Standard error of estimates

5. One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the *standard error* (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about nineteen chances in twenty that it is within two standard errors. That

is, there are 19 chances in 20 that the true estimate is in the range -

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where X is the estimate)

The standard error of an estimate can be obtained from Table A. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example below Table A).

6. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. *3.4) to indicate they are subject to high standard errors and should be used with caution.

Relative standard errors

7. The standard error can also be expressed as a percentage of the estimate and this is known as the *relative standard error* (RSE). The RSE is determined by dividing the standard error of an estimate $SE(X)$ by the estimate X and expressing it as a percentage. That is,

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where X is the estimate)

8. The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

METHODS FOR CALCULATING THE STANDARD ERRORS FOR SELECTED ESTIMATES

<i>Measure of reliability to be determined</i>	<i>Method</i>
Standard errors of estimates of employed persons.	Determine the SE from Table A directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from Table A by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from Table A by 1.1.
Standard errors of rates (eg the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator (X) and the denominator (Y) then apply the following formula. $RSE(X/Y) = \sqrt{[RSE(X)]^2 - [RSE(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	Using Table B, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.22.
Standard error of annual movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.3.

TABLE A: STANDARD ERRORS OF ESTIMATES, STATISTICAL REGIONS OF NEW SOUTH WALES

<i>Regions in Sydney (MSR)</i>								
<i>Size of estimate</i>	<i>NSW; Sydney; Balance of NSW</i>	<i>Inner Sydney and Inner Western Sydney</i>	<i>Inner Sydney</i>	<i>Eastern Suburbs</i>	<i>St George-Sutherland</i>	<i>Canterbury-Bankstown</i>	<i>Fairfield-Liverpool and Outer South Western Sydney</i>	<i>Fairfield-Liverpool</i>
500	380	310	300	270	270	260	300	260
1,000	540	450	440	390	400	370	430	380
3,000	920	810	790	700	710	670	780	680
5,000	1,200	1,050	1,050	930	940	890	1,000	900
10,000	1,600	1,550	1,500	1,350	1,350	1,300	1,500	1,300
20,000	2,200	2,250	2,200	2,000	2,000	1,900	2,150	1,900
50,000	3,250	3,700	3,700	3,300	3,350	3,150	3,550	3,200
100,000	4,300	5,400	5,500	4,900	4,950	4,700	5,100	4,750
200,000	5,700	7,800	8,100	7,300	7,400	7,000	7,500	7,000
300,000	6,600	9,800	10,300	9,200	9,300	8,800	9,300	8,900
500,000	8,000	12,900	13,800	12,400	12,500	11,800	12,300	11,900
1,000,000	10,300	18,800	20,700	18,600	18,800	17,800	18,000	17,900
2,000,000	13,000	27,500	31,200	28,000	28,300	26,700	26,300	27,000
5,000,000	17,600	45,600	53,900	48,300	48,800	46,100	43,600	46,600

<i>Size of estimate</i>	<i>Central Western Sydney</i>	<i>Outer Western Sydney</i>	<i>Blacktown-Baulkham Hills</i>	<i>Lower Northern Sydney</i>	<i>Hornsby-Ku-ring-gai</i>	<i>Manly-Warringah</i>	<i>Gosford-Wyong</i>
500	280	290	240	330	290	230	300
1,000	400	410	350	480	420	330	430
3,000	720	740	630	860	760	600	780
5,000	950	980	840	1,150	1,000	790	1,050
10,000	1,400	1,450	1,200	1,650	1,450	1,150	1,500
20,000	2,050	2,100	1,800	2,400	2,150	1,700	2,200
50,000	3,400	3,500	3,000	4,050	3,550	2,800	3,650
100,000	5,000	5,200	4,400	6,000	5,300	4,150	5,400
200,000	7,500	7,700	6,600	8,900	7,800	6,200	8,100
300,000	9,400	9,700	8,300	11,200	9,900	7,800	10,200

<i>Regions in Balance of New South Wales (MSR)</i>								
<i>Size of estimate</i>	<i>Hunter</i>	<i>Newcastle</i>	<i>Illawarra and South Eastern</i>	<i>Illawarra</i>	<i>Wollongong</i>	<i>Richmond-Tweed and Mid-North Coast</i>	<i>Northern, North Western and Central West</i>	<i>Murray-Murrumbidgee</i>
500	320	300	300	290	260	330	330	330
1,000	460	440	440	410	380	480	480	470
3,000	820	790	790	740	690	870	860	850
5,000	1,100	1,050	1,050	980	910	1,150	1,150	1,150
10,000	1,550	1,500	1,500	1,400	1,300	1,650	1,650	1,650
20,000	2,300	2,250	2,200	2,050	1,950	2,450	2,450	2,400
50,000	3,750	3,700	3,600	3,350	3,250	4,100	4,050	4,000
100,000	5,500	5,500	5,200	4,900	4,800	6,000	6,000	6,000
200,000	7,900	8,200	7,600	7,100	7,100	9,000	8,900	8,800
300,000	9,900	10,300	9,500	8,900	9,000	11,300	11,200	11,200

Linear interpolation

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the *size of estimate* column in Tables A or B. Linear interpolation is best described using an example. In August 1989, there were 654,000 (X_e) employed females working full-time in New South Wales. This Estimate falls between the values 500,000 (X_l) and 1,000,000 (X_u) in Table A.

The standard error of the estimate is determined as follows.

$$\begin{aligned}
 \text{Firstly, calculate } F &= \frac{X_e - X_l}{X_u - X_l} \\
 &= \frac{654,000 - 500,000}{1,000,000 - 500,000} \\
 &= 0.308
 \end{aligned}$$

Secondly, calculate the standard error of the estimate, $SE(X_e)$ thus,

$$\begin{aligned}
 SE(X_e) &= SE(X_l) + Fx[SE(X_u) - SE(X_l)] \\
 &= 8,000 + 0.308 \times [10,300 - 8,000] \\
 &= 8,708 \\
 &= 8,700 \text{ rounding to the nearest 100}
 \end{aligned}$$

Therefore the standard error of the number of employed females working full-time in New South Wales (654,000) is 8,700.

TABLE B: STANDARD ERRORS OF MONTH TO MONTH MOVEMENTS,
STATISTICAL REGIONS OF NEW SOUTH WALES

<i>Regions in Sydney (MSR)</i>								
<i>Size of estimate</i>	<i>NSW; Sydney; Balance of NSW</i>	<i>Inner Sydney and Inner Western Sydney</i>	<i>Inner Sydney</i>	<i>Eastern Suburbs</i>	<i>St George-Sutherland</i>	<i>Canterbury-Bankstown</i>	<i>Fairfield-Liverpool and Outer South Western Sydney</i>	<i>Fairfield-Liverpool</i>
500	490	300	240	230	220	220	270	200
1,000	630	400	330	320	300	300	360	280
3,000	940	640	550	530	490	490	570	450
5,000	1,150	800	690	660	620	620	710	570
10,000	1,450	1,050	940	900	850	850	950	780
20,000	1,900	1,450	1,300	1,250	1,150	1,150	1,300	1,050
50,000	2,600	2,100	1,950	1,850	1,750	1,750	1,900	1,600
100,000	3,400	2,850	2,650	2,550	2,400	2,400	2,550	2,200
200,000	4,350	3,800	3,680	3,500	3,300	3,250	3,400	3,000
300,000	5,000	4,550	4,350	4,200	3,950	3,950	4,050	3,650
500,000	6,100	5,600	5,500	5,300	4,950	4,950	5,000	4,550
1,000,000	7,800	7,600	7,500	7,200	6,800	6,800	6,800	6,200
2,000,000	10,100	10,200	10,300	9,900	9,300	9,300	9,100	8,500
5,000,000	14,100	15,000	15,600	15,000	14,100	14,000	13,400	12,900

<i>Size of estimate</i>	<i>Central Western Sydney</i>	<i>Outer Western Sydney</i>	<i>Blacktown-Baulkham Hills</i>	<i>Lower Northern Sydney</i>	<i>Hornsby-Ku-ring-gai</i>	<i>Manly-Warringah</i>	<i>Gosford-Wyong</i>
500	200	220	230	270	210	190	250
1,000	270	300	310	370	280	260	340
3,000	440	490	510	600	460	420	560
5,000	530	620	640	760	580	530	710
10,000	690	850	870	1,050	800	730	970
20,000	760	1,150	1,200	1,400	1,100	1,000	1,300
50,000	1,450	1,750	1,800	2,150	1,650	1,500	2,000
100,000	1,600	2,400	2,450	2,950	2,250	2,050	2,750
200,000	2,150	3,300	3,400	4,000	3,100	2,880	3,750
300,000	2,950	3,950	4,050	4,800	3,700	3,400	4,500

<i>Regions in Balance of New South Wales (MSR)</i>								
<i>Size of estimate</i>	<i>Hunter</i>	<i>Newcastle</i>	<i>Illawarra and South Eastern</i>	<i>Illawarra</i>	<i>Wollongong</i>	<i>Richmond-Tweed and Mid-North Coast</i>	<i>Northern North Western and Central West</i>	<i>Murray-Murrumbidgee</i>
500	290	260	310	310	230	280	310	270
1,000	400	350	420	420	320	380	420	360
3,000	630	580	670	670	530	620	700	600
5,000	780	730	830	830	660	790	880	750
10,000	1,050	1,000	1,100	1,100	910	1,100	1,200	1,050
20,000	1,400	1,350	1,500	1,500	1,250	1,450	1,650	1,400
50,000	2,100	2,050	2,200	2,200	1,850	2,200	2,500	2,150
100,000	2,800	2,800	3,000	2,950	2,550	3,050	3,400	2,900
200,000	3,750	3,850	4,000	3,950	3,500	4,150	4,650	4,000
300,000	4,450	4,650	4,750	4,700	4,200	5,000	5,600	4,800

APPENDIX. STATISTICAL REGIONS OF NEW SOUTH WALES AND THEIR STATISTICAL LOCAL AREAS

SYDNEY MAJOR STATISTICAL REGION (MSR)

INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS

INNER SYDNEY STATISTICAL REGION

Botany (M)
Leichhardt (M)
Marrickville (M)
Sydney (C) - Inner
Sydney (C) - Remainder

INNER WESTERN SYDNEY STATISTICAL REGION (b)

Ashfield (M)
Burwood (M)
Concord (M)
Drummoyne (M)
Strathfield (M)

EASTERN SUBURBS STATISTICAL REGION

Randwick (M)
Waverley (M)
Woollahra (M)

ST GEORGE-SUTHERLAND STATISTICAL REGION

Hurstville (C)
Kogarah (M)
Rockdale (M)
Sutherland (S)

CANTERBURY-BANKSTOWN STATISTICAL REGION

Bankstown (C)
Canterbury (M)

FAIRFIELD-LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS

FAIRFIELD-LIVERPOOL STATISTICAL REGION

Fairfield (C)
Liverpool (C)

OUTER SOUTH WESTERN SYDNEY STATISTICAL REGION (b)

Camden (M)
Campbelltown (C)
Wollondilly (S)

CENTRAL WESTERN SYDNEY STATISTICAL REGION

Auburn (M)
Holroyd (M)
Parramatta (C)

OUTER WESTERN SYDNEY STATISTICAL REGION

Blue Mountains (C)
Hawkesbury (S)
Penrith (C)

BLACKTOWN-BAULKHAM HILLS STATISTICAL REGION

Baulkham Hills (S)
Blacktown (C)

LOWER NORTHERN SYDNEY STATISTICAL REGION

Hunter's Hill (M)

Lane Cove (M)
Mosman (M)
North Sydney (M)
Ryde (M)
Willoughby (M)

HORNSBY-KU-RING-GAI STATISTICAL REGION

Hornsby (S)
Ku-ring-gai (M)

MANLY-WARRINGAH STATISTICAL REGION

Manly (M)
Warringah (S)

GOSFORD-WYONG STATISTICAL REGION

Gosford (C)
Wyong (S)

BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION (MSR)

HUNTER STATISTICAL REGION

Newcastle Statistical Region Sector

Cessnock (C)
Lake Macquarie (C)
Maitland (C)
Newcastle (C) - Inner
Newcastle (C) - Remainder
Port Stephens (S)

Hunter SD Balance Statistical Region Sector (b)

Dungog (S)
Gloucester (S)
Great Lakes (S)
Merriwa (S)
Murrurundi (S)
Muswellbrook (S)
Scone (S)
Singleton (S)

ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS

ILLAWARRA STATISTICAL REGION

Wollongong Statistical Region Sector

Kiama (M)
Shellharbour (M)
Wollongong (C)

Illawarra SD Balance Statistical Region Sector (b)

Shoalhaven (C)
Wingecarribee (S)

SOUTH EASTERN STATISTICAL REGION (b)

Bega Valley (S)
Bombala (S)
Boorowa (S)
Cooma-Monaro (S)
Crookwell (S)
Eurobodalla (S)
Goulburn (C)
Gunning (S)
Harden (S)
Mulwaree (S)
Queanbeyan (C)
Snowy River (S)

Tallaganda (S)
 Yarrowlumla (S)
 Yass (S)
 Young (S)

*RICHMOND-TWEED AND MID-NORTH COAST
 STATISTICAL REGIONS*

RICHMOND-TWEED STATISTICAL REGION (b)

Ballina (S)
 Byron (S)
 Casino (M)
 Kyogle (S)
 Lismore (C)
 Richmond River (S)
 Tweed (S) - Pt A
 Tweed (S) - Pt B

MID-NORTH COAST STATISTICAL REGION (b)

Bellingen (S)
 Coffs Harbour (C)
 Copmanhurst (S)
 Grafton (C)
 Greater Taree (C)
 Hastings (M)
 Kempsey (S)
 Maclean (S)
 Nambucca (S)
 Nymboida (S)
 Ulmarra (S)
 Lord Howe Island

*NORTHERN, NORTH WESTERN AND CENTRAL
 WEST STATISTICAL REGIONS*

NORTHERN STATISTICAL REGION (b)

Armidale (C)
 Barraba (S)
 Bingara (S)
 Dumaresq (S)
 Glen Innes (M)
 Gunnedah (S)
 Guyra (S)
 Inverell (S) - Pt A
 Inverell (S) - Pt B
 Manilla (S)
 Moree Plains (S)
 Narrabri (S)
 Nundle (S)
 Parry (S)
 Quirindi (S)
 Severn (S)
 Tamworth (C)
 Tenterfield (S)
 Uralla (S)
 Walcha (S)
 Yallaroi (S)

NORTH WESTERN STATISTICAL REGION (a) (b)

Bogan (S)
 Bourke (S)
 Brewarrina (S)
 Cobar (S)
 Coolah (S)
 Coonabarabran (S)
 Coonamble (S)
 Dubbo (C)
 Gilgandra (S)
 Mudgee (S)
 Narromine (S)
 Walgett (S)

Warren (S)
 Wellington (S)

CENTRAL WEST STATISTICAL REGION (b)

Bathurst (C)
 Bland (S)
 Blayney (S) - Pt A
 Blayney (S) - Pt B
 Cabonne (S) - Pt A
 Cabonne (S) - Pt B
 Cabonne (S) - Pt C
 Cowra (S)
 Evans (S) - Pt A
 Evans (S) - Pt B
 Forbes (S)
 Greater Lithgow (C)
 Lachlan (S)
 Oberon (S)
 Orange (C)
 Parkes (S)
 Rylstone (S)
 Weddin (S)

**MURRAY-MURRUMBIDGEE STATISTICAL
 REGION**

Albury (C)
 Balranald (S)
 Berrigan (S)
 Carrathool (S)
 Conargo (S)
 Coolamon (S)
 Cootamundra (S)
 Corowa (S)
 Culcairn (S)
 Deniliquin (M)
 Griffith (C)
 Gundagai (S)
 Hay (S)
 Holbrook (S)
 Hume (S)
 Jerilderie (S)
 Junee (S)
 Leeton (S)
 Lockhart (S)
 Murray (S)
 Murrumbidgee (S)
 Narrandera (S)
 Temora (S)
 Tumbarumba (S)
 Tumut (S)
 Urana (S)
 Wagga Wagga (C)
 Wakool (S)
 Wentworth (S)
 Windouran (S)

FAR WEST STATISTICAL DIVISION (a) (b)

Broken Hill (C)
 Central Darling (S)
 Unincorp Far West
 Off-Shore Areas & Migratory

(a) Under the ASGC statistical region structure, the Statistical Local Areas comprising the Far West Statistical Division are included in the North Western Statistical Region.

(b) Labour force statistics are not published separately for these regions.

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1302.1	Pocket Year Book of New South Wales, 1988	June 1988	6.50
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3306.1	Births, 1988	Oct. 1989	10.50
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PART TIME EMPLOYMENT IN NSW

Special supplement to *The Labour Force, NSW, November 1989* (Cat. no. 6201.1)

This is part of a regular series focusing on a particular segment of the NSW labour force.

Introduction

At November 1989 there were 408,400 females in NSW employed part-time, representing 38.0 per cent of females in the labour force, compared with 118,300 males employed part-time, or 7.6 per cent of the male labour force.

The estimated civilian population of NSW aged 15 years and over was 4,498,900 at November 1989. Of females (2,285,100) 17.9 per cent were employed part-time, and of males (2,213,800) 5.3 per cent were employed part-time.

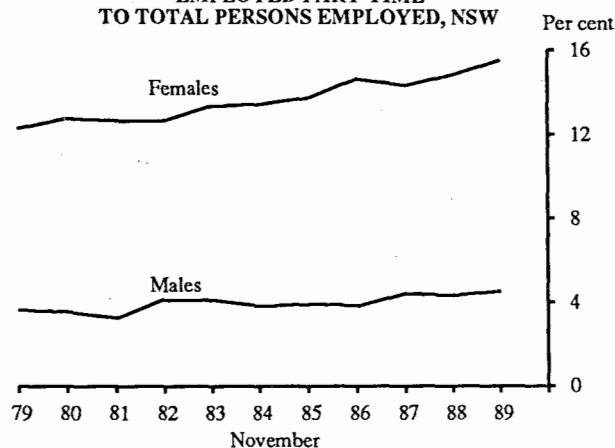
Changes through the Eighties

From 1979 to 1989, the number of persons employed part-time grew by half for both females (53.4 per cent) and males (50.7 per cent). This was much higher than the growth in full-time employment of 27.0 per cent for females and 9.6 per cent for males over the same period.

Total employment growth of 450,100 included 182,000 (40.4 per cent) persons employed part-time. Of these, 142,200 (78.1 per cent) were females employed part-time. This contrasted with the growth in full-time employment of 268,100 where 141,600 (52.8 per cent) were females.

The number of unemployed persons looking for part-time work increased by 24.9 per cent to 27,100 over the 1979-1989 period. Although starting from a low base (and therefore subject to higher standard error), the number of unemployed males in this category increased at a much faster rate over the period to 7,200 than did unemployed females (18.5 per cent) to 19,900.

PROPORTION OF MALES & FEMALES
EMPLOYED PART-TIME
TO TOTAL PERSONS EMPLOYED, NSW



NUMBER OF UNEMPLOYED LOOKING FOR
PART-TIME WORK, NSW

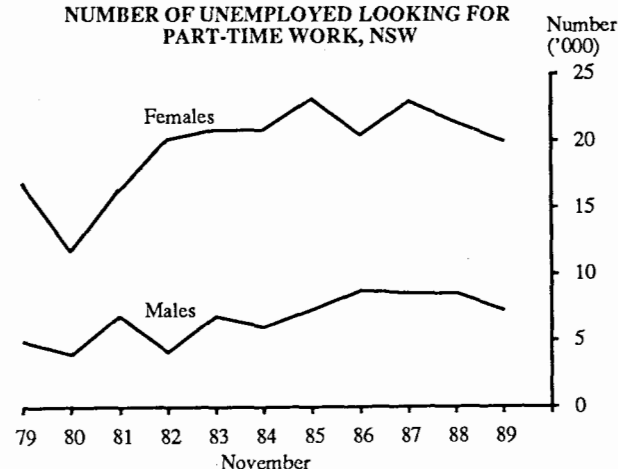


TABLE S1. PART-TIME EMPLOYMENT STATUS, NSW

As at November	Employed part-time		Proportion of employed part-time to total employed		Unemployed looking for part-time work	
	Males (^{'000})	Females (^{'000})	Males (per cent)	Females (per cent)	Males (^{'000})	Females (^{'000})
1979	78.5	266.2	3.6	12.2	4.9	16.8
1980	78.8	281.8	*3.5	12.7	*3.9	11.7
1981	71.2	282.8	3.2	12.6	6.8	16.3
1982	89.9	277.4	4.1	12.6	4.1	20.1
1983	89.9	293.4	4.1	13.3	6.8	20.8
1984	86.5	305.2	3.8	13.4	6.0	20.8
1985	91.9	322.1	3.9	13.7	7.3	23.1
1986	91.1	347.2	3.8	14.6	8.7	20.4
1987	106.0	348.1	4.4	14.3	8.5	23.0
1988	109.0	374.1	4.3	14.8	8.5	21.3
1989	118.3	408.4	4.5	15.5	7.2	19.9

Demographic profile

Over half of females employed part-time (53 per cent) were concentrated in the 25-44 years age group. From this peak the proportion dwindled to 1 per cent for females aged 65 years and over. The number of males employed part-time, however, peaked with the 15-19 years age group at 30 per cent, but quickly declined to 12 per cent for the 20-24 years age group and then relatively slowly for older age groups, with 10% still working at age 65 years and over.

Married females comprised 71 per cent of females employed part-time, and nearly half had household dependants. Males were far less likely to be married (at 43 per cent) or have dependants (17 per cent), as would be expected with such a young profile. Females were more likely to be family members (91 per cent) than were males (83 per cent).

In the age group 15-24 years, three in four males employed part-time (76.0 per cent) were full-time students. However, although only 59.4 per cent of females employed part-time in this age group were studying full-time, they still outnumbered males by 39.4 per cent.

From 1986 to 1989, the proportion of males employed part-time represented by full-time students aged 15-24 increased from 26.4 per cent to 31.8 per cent. This was related to increased part-time employment in the 15-19 years age group (from 24,000 in 1979 to 35,200 in 1989). Proportionally more older males (aged 55 and over) were also employed part time, up from 20.6 per cent in 1979 to 27.6 per cent in 1989. In the 20-54 years age group, the proportion of males employed part-time decreased from 53.1 per cent in 1979 to 42.5 per cent in 1989.

TABLE S2. PART-TIME EMPLOYMENT : DEMOGRAPHIC PROFILE, NSW, NOVEMBER

Characteristic	Number ('000)				Proportion of persons employed part-time (per cent)			
	Males		Females		Males		Females	
	1986	1989	1986	1989	1986	1989	1986	1989
AGE GROUP (years)								
15-19	24.0	35.2	37.9	52.3	26.3	29.8	10.9	12.8
20-24	14.3	14.3	27.0	35.9	15.7	12.1	7.8	8.8
25-34	14.7	17.3	76.6	93.8	16.1	14.6	22.1	23.0
35-44	11.0	11.8	111.8	121.5	12.1	10.0	32.2	29.8
45-54	8.4	6.9	60.7	69.1	9.2	5.8	17.5	16.9
55-59	6.0	10.7	19.8	20.7	6.6	9.0	5.7	5.1
60-64	5.1	10.3	8.0	10.7	5.6	8.7	2.3	2.6
65-69	*3.8	5.0	*2.4	*2.4	*4.2	4.2	*0.7	*0.6
70 and over	*3.8	6.8	*3.0	*2.0	*4.2	5.7	*0.9	*0.5
EDUCATIONAL ATTENDANCE (age group 15 to 24)								
Attending school	15.5	24.2	21.6	33.2	17.0	20.5	6.2	8.1
Attending a tertiary educational institution full-time	8.6	13.4	12.7	19.2	9.4	11.3	3.7	4.7
Attending neither school nor a tertiary educational institution full-time	14.2	11.9	30.6	35.8	15.6	10.1	8.8	8.8
MARITAL STATUS								
Married	38.6	50.8	263.3	289.9	42.3	42.9	75.8	71.0
Unmarried	52.5	67.5	83.9	118.5	57.6	57.1	24.2	29.0
FAMILY STATUS (a)								
Husband or wife	35.8	49.9	257.7	282.1	39.3	42.2	74.2	69.1
With children aged 0-14 present	14.7	18.2	157.8	176.0	16.1	15.4	45.4	43.1
Without children aged 0-14 present	21.1	31.7	100.0	106.1	23.2	26.8	28.8	26.0
With dependants present	16.9	20.0	181.7	203.9	18.6	16.9	52.3	49.9
Without dependants present	18.9	29.9	76.0	78.2	20.7	17.7	21.9	19.1
Other family head	*1.1	*2.1	16.8	23.3	*1.2	*1.8	4.8	5.7
With children aged 0-14 present	*0.7	*0.5	11.7	15.5	*0.8	*0.5	3.4	3.8
Without children aged 0-14 present	*0.5	*1.5	5.1	7.8	*0.5	*1.3	1.5	1.9
With dependants present	*0.9	*0.5	13.5	18.3	*1.0	*0.5	3.9	4.5
Without dependants present	*0.2	*1.5	*3.3	5.0	*0.2	*1.3	*0.8	1.2
Other member of family	33.6	46.1	46.1	67.2	36.9	39.0	13.3	16.5
Not a member of family	14.7	16.4	19.0	23.1	16.1	13.9	5.5	5.7
Living alone	7.0	6.8	9.8	9.9	7.7	5.7	2.8	2.4
Not living alone	7.7	9.7	9.2	13.2	8.5	8.2	2.6	3.2

(a) Excludes usual residents of private dwellings where family status was not determined, visitors to private dwellings and persons enumerated in non-private dwellings.

TABLE S3. PART-TIME EMPLOYMENT BY INDUSTRY, NSW

Industry	Males			Females		
	November 1979	November 1984	November 1989	November 1979	November 1984	November 1989
	<i>Proportion (per cent)</i>					
Agriculture, forestry, fishing and hunting	6.1	6.5	7.0	4.0	4.1	4.0
Mining	*0.5	*0.8	*0.3	*0.1	*0.1	*0.1
Manufacturing	11.5	11.7	6.4	8.2	6.4	5.8
Electricity, gas and water	*0.3	*0.2	—	—	*0.1	*0.2
Construction	10.2	8.2	6.8	2.7	3.0	3.5
Wholesale and retail	27.5	24.5	29.9	31.3	29.2	28.9
Transport and storage	6.1	4.9	4.1	1.7	1.6	1.4
Communication	*1.1	*1.6	*0.7	*0.5	*0.7	*0.8
Finance, property and business services	7.9	9.6	13.6	9.6	11.3	11.8
Public administration and defence	*0.5	*1.8	*0.8	*0.9	*0.5	1.3
Community services	14.5	16.9	13.4	24.2	29.9	28.5
Recreation, personal and other services	13.6	13.3	16.9	16.8	13.1	13.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
	<i>Number ('000)</i>					
Total	78.5	86.5	118.3	266.2	305.2	408.4

Industry of employment

The highest proportion of males employed part-time was in *Wholesale and retail trade*, which accounted for 29.9 per cent of all males employed part-time. More than half of females employed part-time (57.4 per cent) were employed in two industries, *Wholesale and retail trade* and *Community services*.

From 1979 to 1989, the proportion of males employed part-time in the *Manufacturing* industry decreased from 11.5 per cent to 6.4 per cent, while it increased from 7.9 per cent to 13.6 per cent in *Finance, property and business services*.

Over the same period, *Community services* showed the greatest increase in females employed

part-time, the proportion for that industry increasing from 24.2 per cent to 28.5 per cent.

There were more females than males employed part-time in all industries, with *Community services* having the highest ratio of females to males (approximately 7 to 1).

For males, the industry with the greatest proportion of part-time employment to total employment was *Recreation, personal and other services*, with 21.2 per cent of all males employed part-time. For females, the incidence of part-time employment was greatest in *Community services* where the majority of females (58.1 per cent) were employed part-time.

PART-TIME EMPLOYMENT BY INDUSTRY, NSW, NOVEMBER 1989

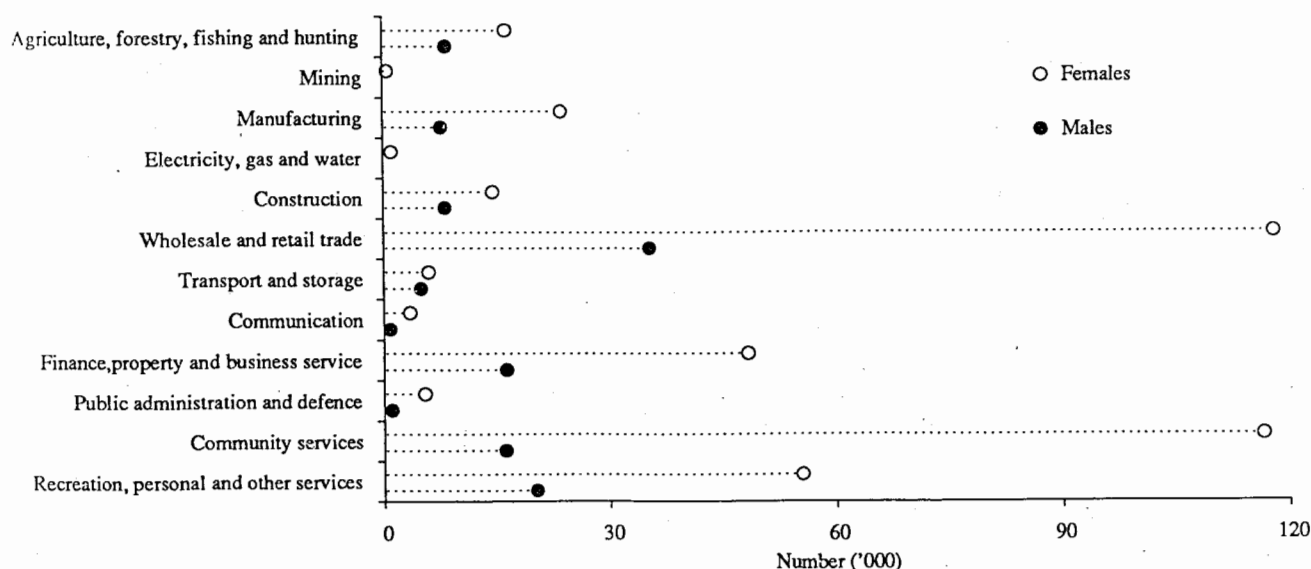


TABLE S4. PART-TIME EMPLOYMENT BY OCCUPATION, NSW

Occupation	November 1986		November 1989	
	Males	Females	Males	Females
	<i>Proportion (per cent)</i>			
Managers and administrators	5.9	4.2	8.0	4.0
Professionals	15.8	10.1	13.2	9.2
Para-professionals	4.5	5.2	4.1	5.2
Tradespersons	12.2	2.7	11.9	2.0
Clerks	*4.2	31.1	5.6	30.4
Salespersons and personal services workers	16.6	28.2	16.4	31.0
Plant and machine operators, and drivers	5.9	1.5	5.8	2.1
Labourers and related workers	34.9	17.1	35.0	16.1
Total	100.0	100.0	100.0	100.0
	<i>Number ('000)</i>			
Total	91.1	347.2	118.3	408.4

Occupation

The major occupation groups for females employed part-time were *Salespersons and personal service workers* and *Clerks*. In November 1989, 126,400 females employed part-time were *Salespersons and personal service workers*, and there were 124,100 females employed part-time as *Clerks*. These two groups accounted for more than 60 per cent of all females employed part-time.

More than one-third of males employed part-time were *Labourers and related workers*.

Over the last three years, the *Salespersons and personal services workers* group has shown the largest increase in females employed part-time, rising from 28.2 per cent in November 1986 to 31.0 per cent in November 1989.

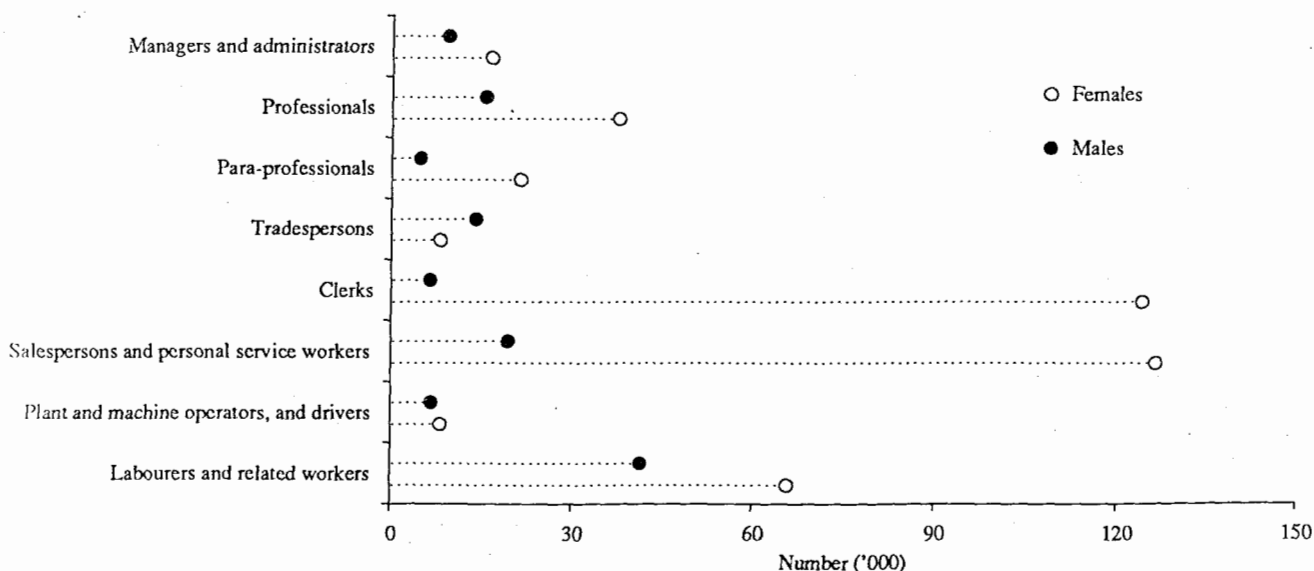
Of those employed part-time, females outnumbered males in all occupations, except *Tradespersons*. This contrasted

with full-time employment where males outnumbered females in all occupations, except *Clerks*.

In November 1989, the occupation group with the largest proportion of persons employed part-time to total employment was *Salespersons and personal service workers*, with 39.6 per cent being persons employed part-time. There were more females employed part-time than full-time in this occupation group (54.1 per cent of females being employed part-time).

Occupation has been presented only from 1986 onwards because the basis of classification has been changed to the Australian Standard Classification of Occupation (ASCO) from August 1986 onwards and is significantly different from the previous classification, the Classification and Classified List of Occupation (CCLO).

PART-TIME EMPLOYMENT BY OCCUPATION, NSW, NOVEMBER 1989



Customised reports

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* Subject to high standard errors and should be used with caution.